

STATISTICAL YEARBOOK OF BHUTAN

1996



**Central Statistical Organization
Ministry of Planning
Royal Government of Bhutan
Thimphu**

Catalogue No. 101

June 1998

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TABLE 10.3: TEN MAJOR COMMODITIES OF EXPORT AND IMPORT TO AND FROM INDIA, CALENDAR YEAR FROM 1992 TO 1995

Commodity	1992		1993		1994		1995	
	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)
Exports								
Electric energy	355.14	24.4	537.3	30.1	519.23	26.7	721.09	23.4
Calcium carbide	350.61	24.1	355.8	19.9	413.8	21.3	497.90	16.2
Cement	132.26	9.1			268.21	13.8		
Particle boards	121.42	8.3	165.86	9.3	81.07	4.2	329.46	10.7
Cardamom	52.43	3.6	41.89	2.3	67.75	3.5	73.81	2.4
Saw logs hard, non-coniferous	47.88	3.3			55.32	2.8	71.76	2.3
Block board	36.56	2.5						
Mixture of fruit and vegetable juices	34.91	2.4						
Atta and maida	32.82	2.3						
Sawn timber	28.73	2.0						
Plywood								
Cement, Portland			212.86	11.9			278.35	9.0
Saw logs soft, coniferous			52.95	3.0			60.65	2.0
Mixture of juices			49.07	2.7	47.72	2.5	65.90	2.1
Rum			47.73	2.7	132.91	6.8		
Potato			36.58	2.0			61.59	2.0
Fuel wood			35.38	2.0				
Wood sawn hard, non-coniferous					52.01	2.7		
Orange juice								
Ferro-silicon					27.14	1.4	339.04	11.0

continues...

TABLE 10.3 (continuation): TEN MAJOR COMMODITIES OF EXPORT AND IMPORT TO AND FROM INDIA, CALENDAR YEAR FROM 1992 TO 1995

Commodity	1992		1993		1994		1995	
	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)
Imports								
Rice	96.92	5.6	125.38	6.5	190.83	9.3	136.14	5.2
Diesel	89.88	5.1	90.68	4.7	100.85	4.9		
Wheat	52.64	3.0	44.07	2.3				
Petrol	48.01	2.8	50.89	2.6	51.38	2.5	64.04	2.4
Industrial plants machinery, spares and trucks	44.56	2.5	49.32	2.6	38.24	1.9	142.00	5.4
Tyres for buses and trucks	33.22	1.9						
M.S. rod/TOR steel	32.58	1.9						
Cotton fabrics	32.02	1.8			32.83	1.6	41.88	1.6
CG and GI sheet	31.34	1.8						
Other vegetable oils, n.e.s	29.61	1.7	34.65	1.8	46.03	2.2	61.40	2.3
Truck chassis								
Beer					36.36	1.8	47.41	1.8
Sugar								
Motor cycles and scooters								
Spirit for distillery			57.04	3.0	60.42	2.9	75.30	2.9
Bodies for motor vehicle, cabs			45.52	2.4				
Coal			38.45	2.0				
Bottle and jars			35.01	1.8	41.99	2.0		
Tyres and tubes					45.62	2.2		
Mustard oil, refined							57.90	2.2
Trucks diesel							46.61	1.8
Wood charcoal							45.81	1.7

Source: CSO, Ministry of Planning and Division of Revenue & Customs, Thimphu

TABLE 10.4: TEN MAJOR COMMODITIES OF EXPORT AND IMPORT TO AND FROM THIRD COUNTRIES (a), CALENDAR YEAR FROM 1992 TO 1995

Commodity	1992		1993		1994		1995	
	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)
Exports								
Oranges	184.69	65.4	148.92	72.9	58.77	42.9	99.21	36.7
Apples	38.31	13.6	32.09	15.7	51.67	37.8	49.54	18.3
Cardamom	13.05	4.6
Dolomite powder	4.52	1.6	0.59	0.3
chips and lumps
Portland cement	3.67	1.3	4.01	2.0	1.82	1.3	4.33	1.6
Boulders	4.13	1.5	5.80	4.2
Coal	2.79	1.0	17.47	6.5
Fruit products
Limestone chips	2.07	1.5	6.52	2.4
Gingers
Sawn timber	8.48	3.0	1.10	0.5
Philatelic stamps	8.21	2.9	7.79	3.8	6.76	4.9
Stone ballast	4.17	1.5
Mixed fruit juice	4.13	2.0	4.25	3.1	6.09	2.3
Broom handles	1.26	0.6
Mushroom, fresh	0.99	0.5	6.16	2.3
Calcium carbide	2.71	2.0
Handicrafts	1.58	1.2
Stone chips	0.66	0.5
Ferro-silicon	30.83	11.4
Quartzite	15.36	5.7
Saw logs, hard (Non-coniferous)	5.00	1.9

continues...

TABLE 10.4 (continuation): TEN MAJOR COMMODITIES OF EXPORT AND IMPORT TO AND FROM THIRD COUNTRIES (a), CALENDAR YEAR FROM 1992 TO 1995

Commodity	1992		1993		1994		1995	
	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)
Imports								
Agriculture equipments	75.12	4.9	13.76	5.1	104.12	12.6
Passanger motor cars	69.50	4.4	56.01	21.9	125.23	15.2	55.16	5.5
Power project equipments
Cold rolled emmealal sheet
Soyabean oil
Dry fish
Equipment for furniture manufacture project
vegetable oil
Spare parts for motor vehicle	22.12	2.7	17.65	2.1	25.24	2.5
Hydro meteorological equipments
Aircraft	575.31	36.6
Equipments and accessories	133.95	9.8
Equipment for tele-communication	132.63	9.7	214.46	26.3	135.82	16.5	286.53	28.3
Spare parts for aircraft	69.69	5.7
MVA Elken fesi furnace equipment	83.91	5.3	179.26	21.9
Laboratory equipments	22.76	1.4
Laxfire extinguishers, etc	20.68	1.3	89.02	8.7
Fertilizers	54.87	6.7
Aircraft engine	33.92	4.1
personal effects	23.06	2.8
Palm	16.54	2.0
Decorative paper	14.03	1.7

continues...

TABLE 10.4 (continuation): TEN MAJOR COMMODITIES OF EXPORT AND IMPORT TO AND FROM THIRD COUNTRIES (a), CALENDAR YEAR FROM 1992 TO 1995

Commodity	1992		1993		1994		1995			
	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)		
Imports										
Aircraft tool and gauges, parts	63.85	7.7	4	35.95	3.6	8
Machinery for treating wood	50.09	6.1	5
Parts of bulldozer angle dozer	31.66	3.8	6
Household goods	27.57	3.3	7
Advertising materials	24.02	2.9	8
Coins new issue	19.25	2.3	9
Spare parts	41.18	2.6
Parts of computers	51.86	5.1	4
Photocopying apparatus	48.12	4.8	5
Computer CD Rom	40.04	4.0	6
Packing paper for bakery purpose	38.28	3.8	7
Spare parts for aircraft	35.95	3.6	9
Type writers, electric	32.59	3.2	9

end

Source: CSO, Ministry of Planning and Division of Revenue and Customs, Thimphu.

TABLE 10.5: VALUE AND ITS PERCENTAGE SHARE OF EXPORTS TO SIX SELECTED COUNTRIES EACH YEAR, CALENDAR YEAR FROM 1992 TO 1996

Country	1992		1993		1994		1995	
	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)
India	1,455.84	83.75	1,785.98	89.73	1,945.79	93.43	3,078.95	91.93
Bangladesh	270.68	15.57	191.68	9.63	127.64	6.13	201.12	6.01
Singapore	0.98	0.06	1.26	0.06
Netherlands	2.75	0.08
Austria
Germany	1.20	0.07	0.37	0.02	4.09	0.12
Thailand
Nepal	0.66	0.04	1.24	0.06	0.89	0.04	19.55	0.58
Japan	0.43	0.02	1.42	0.07	0.01	0.00	34.64	1.03
U.S.A	1.38	0.07
Spain	0.01	0.00
Other countries	8.44	0.49	8.38	0.42	6.95	0.33	8.02	0.24
All countries	1,738.23	100.00	1,990.33	100.00	2,082.67	100.00	3,349.13	100.00

Source: CSO, Ministry of Planning and Division of Revenue & Customs, Thimphu

TABLE 10.6: VALUE AND ITS PERCENTAGE SHARE OF IMPORTS TO TEN SELECTED COUNTRIES EACH YEAR, CALENDAR YEAR FROM 1992 TO 1996

Country	1992		1993		1994		1995	
	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)
India	1,745.42	52.62	1,930.35	70.31	2,051.26	71.31	2,630.22	72.22
Japan	357.27	10.77	360.63	13.14	396.92	13.80	412.01	11.31
Germany	94.19	2.84	43.35	1.58	61.32	2.13	70.76	1.94
Canada
Denmark	56.41	1.70	21.90	0.80	84.73	2.95	111.87	3.07
Norway	260.53	7.85	183.96	6.70	13.02	0.45
Singapore	20.25	0.61	35.01	1.28	38.83	1.35	194.00	5.33
U.S.A	28.07	0.85	36.78	1.28	12.69	0.36
Hongkong	10.85	0.30
Korea, south
Australia
U.K	684.18	20.63	72.51	2.64	77.64	2.70	57.50	1.58
Malaysia	16.54	0.60
China	11.29	0.31
Netherland	17.59	0.53	15.84	0.58	18.74	0.65
Austria	6.23	0.19	13.81	0.50	23.61	0.82
Thailand	60.84	1.67
Other countries	46.93	1.41	51.42	1.87	73.50	2.56	69.88	1.92
All countries	3,317.07	100.00	2,745.32	100.00	2,876.35	100.00	3,641.92	100.00

Source: CSO, Ministry of Planning and Division of Revenue and Customs, Thimphu

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TABLE 10.7: GROSS INTERNATIONAL RESERVES, 1988/89 TO 1995/1996

Money reserves	1988/89		1989/90		1990/91		1991/92		1992/93		1993/94		1994/95		1995/96	
	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)	Million Nu.	Share (%)
Rupee reserves (million)	776.90	418.40	246.00	97.80	246.00	97.80	246.00	97.80	79.81	125.25	70.95	1351.90	70.95	1351.90	70.95	1351.90
Royal Monetary Authority	81.05	14.85	25.77	10.86	25.77	10.86	25.77	10.86	30.07	33.45	33.38	25.10	33.38	25.10	33.38	25.10
Bank of Bhutan	695.83	403.59	220.18	86.94	220.18	86.94	220.18	86.94	49.74	91.80	37.57	1326.80	37.57	1326.80	37.57	1326.80
Convertible currency (million US \$)	50.10	65.00	78.78	95.96	78.78	95.96	78.78	95.96	91.86	102.93	123.35	152.51	123.35	152.51	123.35	152.51
Royal Monetary Authority (a)	47.57	62.46	76.66	93.32	76.66	93.32	76.66	93.32	87.48	98.69	119.07	146.39	119.07	146.39	119.07	146.39
Royal Government	2.49	2.53	2.11	2.64	2.11	2.64	2.11	2.64	4.37	4.23	4.27	6.08	4.27	6.08	4.27	6.08
Bank of Bhutan	0.03	0.01	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.04	0.01	0.01	0.01	0.04
Royal Insurance Corporation
All reserves (million US \$)	97.08	88.98	90.39	99.74	90.39	99.74	90.39	99.74	94.40	106.92	125.61	152.51	125.61	152.51	125.61	152.51

Note: Fiscal Year for 1987/88 is from April 1 to June 30; starting July 1988/89 is from July 1 to June 30. (a) Including reserve tranche position in the Fund

Source: Royal Monetary Authority, Thimphu

TABLE 10.8: MONTHLY AVERAGE EXCHANGE RATES, NGULTRUMS PER US DOLLAR, 1985 TO 1996

Month	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
January	12.62	12.28	13.04	13.06	15.11	16.97	18.83	25.92	26.16	31.37	31.37	35.77
February	12.94	12.37	13.07	13.07	15.25	17.00	18.85	25.93	26.20	31.37	31.38	36.61
March	12.96	12.29	12.94	13.00	15.48	17.12	19.24	25.89	31.26	31.37	31.65	34.45
April	12.49	12.40	12.81	13.20	15.73	17.28	19.94	25.89	31.31	31.37	31.41	34.24
May	12.55	12.48	12.69	13.31	16.12	17.32	20.58	25.89	31.33	31.37	31.42	34.99
June	12.46	12.61	12.84	13.77	16.46	17.43	21.06	25.89	31.40	31.37	31.40	34.99
July	12.03	12.51	13.03	14.09	16.44	17.42	25.58	25.89	31.37	31.37	31.38	35.52
August	11.94	12.58	13.10	14.25	16.61	17.38	25.81	25.89	31.37	31.37	31.59	35.69
September	12.18	12.69	13.02	14.49	16.76	17.87	25.88	25.89	31.37	31.37	33.26	35.73
October	12.03	12.85	13.06	14.74	16.86	18.05	25.87	25.89	31.37	31.37	34.56	35.64
November	12.09	13.09	12.99	14.98	16.94	18.09	25.89	25.89	31.37	31.39	34.75	35.74
December	12.16	13.17	12.95	15.05	16.94	18.12	25.88	26.16	31.37	31.39	34.95	35.84
Calendar year average	12.37	12.61	12.96	13.92	16.23	17.50	22.74	25.92	30.49	31.37	32.43	32.45
Fiscal year average	11.89	12.24	12.79	12.97	15.15	16.97	18.74	25.86	27.77	31.37	31.41	34.29
	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96

Source: Royal Monetary Authority, Thimphu

INTRODUCTION

Until recent times most economic transactions in Bhutan were carried out on the basis of barter arrangements. The widespread use of money commenced during the 1960s with the expansion of trade with India and the inflow of development assistance. The Indian Rupee was most commonly used until 1974 when the government first issued Ngultrum notes, Bhutan's official currency, the monetary sector has grown since then with increasing economic development, improvement in transport and communication facilities and greater urbanization, though the barter economy continues to be important. The monetary sector in Bhutan comprises the Royal Monetary Authority, Bhutan's Central Bank; and the Bank of Bhutan, the country's only commercial bank. The non bank financial institutions are the Royal Insurance Corporation of Bhutan and the Units Trust of Bhutan. In addition, a new non bank financial institution, the Bhutan Development Finance Corporation was established during 1988 to provide long term loans for development purposes.

A statistical system for the money, banking and finance sector has been developed by the Royal Monetary Authority. The main element of the system is the monetary survey which is a consolidation of the accounts of the Royal Monetary Authority and the Bank of Bhutan showing the financial relationship between the two institutions and other sectors of the economy. Items covered include foreign assets and domestic credit, together with information on the money supply. In addition, financial statements are also available for the two non bank financial institution.

TABLE 11.1: MONETARY SURVEY (a), ROYAL MONETARY AUTHORITY AND BANK OF BHUTAN, 1987 TO 1996
(million Nu.)

Item	End of year									
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Total assets	868.1	1,133.8	1,449.6	1,630.6	2,563.8	3,031.5	3,839.2	4,369.8	5,397.8	7,129.4
Foreign assets (net)	1,077.0	1,384.4	1,446.2	1,487.5	2,480.0	1,882.5	2,811.2	3,194.9	4,428.5	6,580.1
Rupee	579.0	658.4	575.5	307.7	179.1	-313	-379.2	-507.3	-98	1,101.9
Convertible Foreign Currency	498.0	726.0	870.7	1,179.9	2,300.9	2,195.5	3,190.4	3,702.2	4,526.6	5,478.2
Domestic credit	-208.9	-250.5	3.4	143.1	83.8	1,149.0	1,028.0	1,174.9	969.2	549.3
Claims on Government (net)	-304.7	-398.8	-216.5	-125.9	-287.1	-46.9	-256.4	164.7	-321.1	-692.5
Claims on Government corporations	13.5	32.4	27.6	53.2	64.8	770.1	795.6	560.8	534.6	484.7
Claims on joint Corporations								238.9	229.2	187.7
Claims on private sector	82.3	115.9	192.2	215.9	306.1	425.8	488.8	485.0	521.5	564.4
Claims on NMFIS								55.0	5.0	5.0
Total liabilities	868.1	1,133.8	1,449.6	1,630.6	2,563.7	3,031.5	3,839.3	4,369.7	5,397.8	7,129.5
Liquidity-Broad money (M2)	552.5	723.7	976.6	1,078.8	1,397.9	1,587.0	1,953.3	2,395.0	3,257.8	3,563.8
Money supply-Narrow money (M1)	316.8	412.0	546.3	539.6	749.7	840.9	833.1	1,044.0	1,331.5	2,098.3
Currency outside banks	103.5	149.1	188.1	194.1	246.0	345.0	346.0	347.5	432.4	422.5
Demand deposits	213.3	263.0	358.2	345.4	503.7	495.9	487.1	696.5	889.9	1,651.6
Quasi-money	235.7	311.6	430.2	539.3	648.2	746.1	1,120.2	1,351.0	1,926.4	1,465.5
Money Market Instrument (RMA Bill)								600.0	550.0	1,000.0
Other items (net)	315.6	410.2	473.0	551.8	1,165.8	1,444.6	1,886.0	1,374.7	1,589.9	2,565.7

(a) Revised data, excluding rupees in circulation

Source: Royal Monetary Authority and Bank of Bhutan, Thimphu.

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TABLE 11.2: FINANCIAL DETAILS OF ROYAL INSURANCE CORPORATION OF BHUTAN, 1986 TO 1996

Item	End of year										
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Assets total	269.5	354.5	467.8	610.5	769.6	983.8	675.3	791.3	868.1	1,012.2	1,169.3
Reserves	2.5	0.8	6.1	2.8	2.6	-16.2	1.9	18.2	9.6	24.5	61.7
Foreign Assets									0.4	0.6	1.4
Rupee											
Others									0.4	0.6	1.4
Investment total (a)	267.1	353.8	461.7	607.7	767.0	1,000.0	674.7	773.1			
Claims on Government enterprises	18.1	14.9	28.6	23.3	24.7	20.9	20.1	21.7	22.4	41.5	41.5
Claims on private sector banks	150.3	233.2	319.2	392.3	514.4	672.5	498.6	614.5	667.1	670.4	728.4
Claims on deposit money banks	71.0	75.2	83.6	151.7	190.0	272.6	115.5	94.6	150.3	262.0	321.8
Claims on NFIs	7.0	7.0	7.0	8.8	2.5	0.0	0.0	0.0	18.3	13.1	14.3
Real estate	20.7	23.4	23.4	31.6	35.4	34.0	40.5	42.3			
Liabilities total	269.5	354.5	467.8	610.5	769.6	983.9	675.3	792.0	868.1	1,012.2	1,169.3
General Insurance reserve funds	6.9	6.9	10.1	15.9	21.7	58.1	61.2	73.6	72.4	41.6	43.6
Life fund	9.0	9.2	12.2	15.1	19.0	21.0	23.8	70.0	23.8	0.0	0.0
Government employee provident fund	171.3	210.8	254.2	312.8	368.0	402.5	505.8	589.0	690.0	765.1	886.8
Group Insurance Fund									60.7	71.0	80.7
Credit from DMB									0.0	0.0	0.0
Unit Trust of Bhutan fund	92.1	145.4	209.9	247.6	318.3	407.0	0.0	0.0	0.0	0.0	0.0
Capital accounts	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	43.8	45.1	63.0
Other items (net)	(21.8)	(29.7)	(30.5)	7.1	30.6	83.3	72.5	47.4	(23.4)	89.3	95.2

Note: NFIs stands for Non monetary financial institutes
(a) Including Unit Trust of Bhutan funds

Source: Royal Monetary Authority of Bhutan, Thimphu

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TABLE 11.3: FINANCIAL DETAILS OF UNIT TRUST OF BHUTAN, 1986 TO 1996
(millions Nu.)

Item	End of year										
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Assets total	100.3	150.2	215.3	297.2	378.9	549.1	729.0	632.0	683.8	599.3	810.7
Reserves	-	-	0.2	0.2	0.3	0.4	0.5	7.8	14.7	13.8	142.5
Investments through RICB	91.4	145.4	209.9	247.6	318.3	438.9	0.0	0.0	0.0	0.0	0.0
Claims on private sector	8.9	4.7	5.2	49.4	60.3	109.8	728.4	624.2	538.6	486.1	601.4
Claims on joint sector	8.8	0.9	6.7
Claims on deposit money banks (Fixed deposits)	121.6	98.6	57.5
Claims on other NBFIs	0.0	2.5
Liabilities total	100.3	150.2	215.2	297.2	378.9	549.1	729.0	632.0	683.8	599.3	810.6
Deposits under unit shares	86.8	125.3	187.8	253.8	321.5	472.8	572.8	474.7	402.8	366.9	298.7
Deposits under fixed term units	67.9	94.6	235.8
Recurring deposits	19.3	0.0	0.0
Provident fund	0.0	6.3	9.3
Credit from deposit money banks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credit from RMA	5.4	5.3	6.7	10.8	13.8	2.8	2.5	42.5	55.4	86.1	130.4
Capital accounts	8.1	13.1	20.7	32.7	43.6	73.5	153.7	114.8	138.4	45.5	136.4
Other items(net)	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Call loans

(a) RICB stands for Royal Insurance Corporation of Bhutan

Source: Royal Monetary Authority of Bhutan, Thimphu

TABLE 11.4: MONEY AND BANKING DETAILS OF BHUTAN DEVELOPMENT FINANCE CORPORATION, 1992 TO 1996

(millions Nu.)

Item	1992	1993	1994	1995	1996
Assets total	124.8	175.3	297.3	349.9	425.8
Reserves	3.3	3.8	22.7	19.0	25.0
Foreign assets	0.0	0.0	0.0	0.0	0.0
Rupees	0.0	0.0	0.0	0.0	0.0
Others	0.0	0.0	0.0	0.0	0.0
Claims on Government	0.0	0.0	0.0	0.0	0.0
Claims on Government Corporations	0.0	0.0	4.9	4.8	2.0
Claims on joint corporations	2.3	2.8	0.0	0.0	0.0
Claims on private sector	103.6	147.5	230.0	301.5	377.6
Claims on DMBs (a)	0.0	0.0	0.0	9.0	21.2
Claims on other NBFIs (b)	15.6	21.2	39.7	15.5	0.0
Liabilities total	129.6	175.3	300.5	349.9	425.8
Foreign liabilities	37.3	75.3	94.9	104.7	141.9
Credit from RMA	50.0	20.7	50.0	0.0	0.0
Credit from DMB	0.0	24.3	0.0	0.0	0.0
Credit from other NBFIs	0.0	0.0	0.0	0.0	0.0
Grants	7.9	14.3	0.0	0.0	0.0
Capital account	34.4	39.9	155.6	169.0	230.3
Other items net	-4.8	0.8	-3.26	76.3	53.5

Note: The summary exclude Agriculture Credit Program

(a) Deposits other than demand deposit

(b) represents purchase of unit shares of UTB

Source: Royal Monetary Authority, Thimphu

TABLE 11.5: MONEY AND BANKING OF ROYAL MONETARY AUTHORITY OF BHUTAN (RMA), 1986 TO 1996
(million Nu.)

Item	End of year										
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Assets total	320.4	506.5	720.5	930.6	1,418.9	2,457.0	2,241.9	3,126.2	3,595.1	4,395.0	5,602.5
Foreign assets	303.6	482.7	696.6	840.7	1,144.8	2,268.1	2,027.2	2,944.7	3,533.2	4,337.2	5,284.8
Indian rupee	9.4	15.7	15.6	33.2	16.0	28.6	21.7	59.3	24.6	27.6	25.1
Convertible Foreign Currency	294.2	467.0	681.0	807.5	1,128.8	2,239.5	2,005.5	2,885.4	3,508.6	4,309.5	5,259.7
Claims on deposit money banks	16.8	23.8	23.9	29.5	38.6	47.7	43.7	107.8	309.0	2.8	307.8
Claims on Government	0.0	0.0	0.0	60.4	235.5	141.2	171.0	73.7	0.0	50.0	5.0
Claims on NMFIs	55.0	5.0	4.9
Liabilities total	320.3	506.5	720.5	930.6	1,419.0	2,457.0	2,241.9	3,126.3	3,595.1	4,395.0	5,602.6
Reserve money	259.2	432.6	384.3	691.2	1,259.6	1,592.7	1,256.5	1,364.9	1,286.8	2,149.7	2,328.5
With RMA	168.5	329.1	235.2	503.5	1,065.5	1,346.7	911.5	1,018.9
Currency outside banks	90.7	103.5	149.1	187.7	194.1	246.0	345.0	346.0	347.5	432.4	422.5
Foreign Liabilities	616.8	161.1	250.0
Rupee	616.8	161.1	250.0
Others	0.0	0.0	0.0
Government deposits	19.4	9.4	180.3	77.5	65.0	116.4	20.2	25.4	29.8	28.6	333.7
RMA Bills Outstanding	600.0	550.0	1,000.0
Capital Account	40.2	88.1	78.9
Other items (net)	41.7	64.6	155.8	161.9	94.4	747.9	965.2	1,736.0	1,021.5	1,417.6	1,611.5

Source: Royal Monetary Authority, Thimphu

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TABLE 11.6: MONEY AND BANKING, BANK OF BHUTAN, 1986 TO 1996.
(million Nu.)

Item	End of year										
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Assets total	768.1	1,054.9	1,129.2	1,416.9	1,741.8	1,975.2	2,238.9	2,726.4	2,984.1	3,921.7	4,962.5
Reserve with RMA	143.1	310.4	244.2	501.7	1,009.4	1,252.8	827.9	1,001.2	1,416.4	2,382.4	2,085.3
Foreign assets	433.8	637.0	733.8	692.9	460.8	348.8	212.5	434.3	278.5	252.5	1,545.4
Rupee	407.9	606.0	688.8	629.7	409.7	287.3	22.6	129.3	84.9	35.4	1,326.8
Other	25.9	30.9	45.0	63.2	51.1	61.5	190.0	305.0	193.6	217.4	218.5
Claims on Government Corporations	104.2	11.8	2.9	2.5	2.6	2.6	2.5	6.5	4.6	1.5	100.0
Claims on Government Corporations	19.7	13.5	35.4	27.6	53.2	64.8	770.1	795.6	560.8	534.6	483.7
Claims on joint Corporations	238.9	229.2	187.7
Claims on private sector	67.3	82.3	115.9	192.2	215.9	306.1	425.8	488.8	485.0	521.5	560.5
Liabilities total	768.1	1,054.9	1,129.2	1,416.9	1,741.8	1,975.2	2,238.9	2,726.4	2,984.1	3,921.7	4,962.5
Demand deposit (a)	186.3	213.3	263.0	358.2	345.4	503.7	495.9	487.1	696.5	889.9	1,651.6
Time deposit	212.6	223.4	289.1	415.1	515.2	622.2	691.1	1,054.9	1,266.8	1,822.1	1,370.5
Foreign currency deposits	9.1	12.3	22.5	15.1	24.0	26.0	55.0	65.2	84.2	104.3	95.0
Foreign liabilities	37.3	42.7	46.0	87.4	118.0	137.0	357.2	567.8	0.0	0.0	0.0
Rupee	37.3	42.7	46.0	87.4	118.0	136.9	357.2	567.8	0.0	0.0	0.0
Other
Government deposits	117.8	307.1	221.4	201.8	299.1	314.5	200.3	311.3	139.5	344.0	458.8
Credit from RMA	150.1	175.9	176.9	229.2	240.1	236.0	533.9	329.6	323.6	371.0	371.1
Capital accounts	54.8	80.3	110.3	110.0	199.9	169.0	-94.4	-89.5	473.4	390.4	1,015.5
Other items (net)

(a) savings deposits included in demand deposits

Source: Royal Monetary Authority, Thimphu

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TABLE 11.7: INVESTMENTS OF FINANCIAL INSTITUTIONS BY INDUSTRY (a), AMOUNTS OUTSTANDING, 1987 TO JUNE 1996

Industry	End of year									
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Agriculture	21.4	21.3	26.5	35.9	55.4	86.4	92.2	80.9	106.1	6.1
Bank of Bhutan	n.a	3.8	4.9	5.4	4.0	6.1	6.0	5.0	0.0	0.0
Royal Insurance Corporation of Bhutan	n.a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bhutan Development Finance Corporation	n.a	17.5	21.6	30.5	51.4	80.2	86.1	75.8	106.1	6.1
Unit Trust of Bhutan	n.a	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0
Industry, Manufacturing	58.2	119.5	147.7	220.4	307.1	452.1	585.0	663.0	880.7	1,069.2
Bank of Bhutan	n.a	49.2	53.7	78.4	105.5	163.1	222.6	221.3	340.4	326.2
Royal Insurance Corporation of Bhutan	n.a	69.5	85.3	124.3	167.8	124.6	151.7	227.9	197.2	366.1
Bhutan Development Finance Corporation	n.a	0.8	8.7	17.7	33.8	57.1	91.4	20.0	134.1	152.4
Unit Trust of Bhutan	n.a	0.0	0.0	0.0	0.0	107.4	119.3	193.8	209.0	224.5
Building and construction	200.7	240.1	272.3	294.9	344.3	473.6	518.4	540.1	635.5	497.6
Bank of Bhutan	n.a	15.6	16.2	18.7	24.7	79.3	92.0	92.6	148.8	80.5
Royal Insurance Corporation of Bhutan	n.a	224.5	256.1	276.2	319.6	246.9	272.4	287.8	273.4	269.2
Bhutan Development Finance Corporation	n.a	0.0	0.0	0.0	0.0	0.8	0.8	2.6	60.4	0.0
Unit Trust of Bhutan	n.a	0.0	0.0	0.0	0.0	146.5	153.2	157.1	153.0	148.0
Trade and commerce	32.8	78.0	127.8	181.7	254.9	328.1	356.8	406.8	332.4	864.5
Bank of Bhutan	n.a	38.5	61.6	76.0	108.2	155.1	168.4	203.7	205.1	737.7
Royal Insurance Corporation of Bhutan	n.a	38.8	66.2	105.7	146.7	112.9	137.6	117.4	80.2	87.3
Bhutan Development Finance Corporation	n.a	0.7	0.0	0.0	0.0	2.1	4.3	41.3	0.0	0.1
Unit Trust of Bhutan	n.a	0.0	0.0	0.0	0.0	58.0	46.5	44.4	47.0	39.5
Transport	28.7	41.3	56.0	96.6	126.8	751.0	736.0	693.5	575.3	68.9
Bank of Bhutan	n.a	10.2	22.8	39.2	57.7	665.8	646.7	612.2	515.2	0.0
Royal Insurance Corporation of Bhutan	n.a	31.1	33.2	57.4	69.1	50.2	55.6	50.7	45.0	53.8
Bhutan Development Finance Corporation	n.a	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
Unit Trust of Bhutan	n.a	0.0	0.0	0.0	0.0	35.1	33.7	30.2	15.1	15.2
Personal and other loans	32.5	93.0	167.2	166.8	249.7	281.9	252.5	316.1	222.8	324.8
Bank of Bhutan	n.a	73.7	102.6	93.0	117.7	184.0	144.8	183.7	94.3	183.4
Royal Insurance Corporation of Bhutan	n.a	14.1	15.2	13.5	22.5	18.5	15.6	22.3	50.8	66.4
Bhutan Development Finance Corporation	n.a	5.2	49.4	60.3	109.8	17.4	20.7	21.8	1.0	3.8
Unit Trust of Bhutan	n.a	0.0	0.0	0.0	0.0	61.9	71.4	88.3	76.8	71.2
Total	374.3	593.2	797.5	996.3	1,338.2	2,373.0	2,540.9	2,700.4	2,752.8	2,831.2

Note: (a) Includes Royal Monetary Authority, Bank of Bhutan, Royal Insurance Corporation of Bhutan, Unit Trust of Bhutan and the Agricultural Credit Programme (b) Personal loans, public welfare loans and others

Source: Royal Monetary Authority, Thimphu

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TABLE 11.8: INTEREST RATES FOR DEPOSITS IN FINANCIAL INSTITUTIONS, 1987 TO 1996

(percent per annum)

Type of deposit	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Savings	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Fixed deposits for										
3 to 6 months	6.5	6.5	6.5	6.5	6.5	8.0	8.0	8.0	8.0	8.0
6 to 9 months	8.0	8.0	8.0	8.0	8.0	9.0	9.0	8.0	8.0	8.0
9 to 12 months	8.0	8.0	8.0	8.0	8.0	9.0	9.0	8.0	8.0	8.0
12 to 24 months	9.0	9.0	9.0	9.0	9.0	10.0	10.0	10.0	10.0	10.0
24 to 36 months	10.0	10.0	10.0	10.0	10.0	11.0	11.0	10.0	10.0	10.0
Over 36 months	11.0	11.0	11.0	11.0	11.0	13.0	13.0	11.0	11.0	11.0
UTB fixed term deposits										
3 to 12 months	n.a	n.a	n.a	n.a	n.a	n.a	n.a	8.5	8.5	8.5
12 to 36 months	n.a	n.a	n.a	n.a	n.a	n.a	n.a	10.5	10.5	10.5
Over 36 months	n.a	n.a	n.a	n.a	n.a	n.a	n.a	11.5	11.5	11.5
UTB Unit shares (a)	n.a	n.a	n.a	n.a	n.a	n.a	n.a	11.7	10.0	10.0

(a) withdrawals within 1 year are subject to service charge of 2 % on the principal

Source: Bank of Bhutan

TABLE 11.9: INTEREST RATES AND REPAYMENT PERIOD BY SECTOR AND TYPE OF LOAN, FINANCIAL INSTITUTIONS (a), 1996

Sector	Interest Rate (% p.a)	Repayment period (years)
Export finance (convertible currency areas)	13	1
General trade	16	3
Buses and trucks	13	5
Other passenger vehicles	16	5
Agriculture and Livestock	13	10
Manufacturing Industry	13	10
Housing	14	20
Service Industries (includes tourism, contract services, and other service activities)	13	5
Personal loans	16	5
Equity finance	14	5
Working capital	15	1

(a) Rates applicable since August 22, 1994

Source: Royal Monetary Authority, Thimphu

TABLE 11.10: VOLUME AND VALUE OF STOCKS TRADING AT THE SECURITIES EXCHANGE OF BHUTAN, 1993/94

Period	Volume (numbers)	Value (million Nu.)
1993		
October	100	0.20
November	250	0.50
December	3,000	5.40
1994		
March	5	0.01
April	2,000	3.40
May	100	0.01
June	4,000	6.80
July	122,500	1.23
August	3,200	0.51
September	100	0.05
Total turn over	135,255	18.10

Source: Royal Securities Exchange of Bhutan, Thimphu

TABLE 11.11: MONTHLY PRICE PER SHARE OF STOCKS FOR MAJOR COMPANIES, 1996

(Ngultrums per share)

Security	1996						
	Mar	Apr	May	Jun	Jul	Aug	Sep
Bhutan Chemicals & Carbide Ltd.	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Bhutan Board Products Ltd.	100	100	100	100	100	100	100
Bhutan Dairy Ltd.	n.a	n.a	n.a	n.a	n.a	n.a	n.a
Royal Insurance Corporation of Bhutan	1,000	n.a	n.a	n.a	n.a	n.a	n.a
Bhutan Tourism Corporation Ltd.	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Bhutan National Bank	165	225
Penden Cement Authority	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Druk Stones and Minerals export Corporation Ltd.	100	100
Bhutan Ferro Alloys Ltd.	120	120	120	120	120	120	120

Source: Royal Securities Exchange of Bhutan, Thimphu

CHAPTER 12: PUBLIC FINANCE

INTRODUCTION

The system of modern public finance in Bhutan is of very recent origin. Traditionally taxes were being collected in kind; the levy on agricultural produce being on an average one fourth of the production of each farming family and labour contribution amounting to about two months labour for every adult. By 1960, as the government began to grow institutionalization of public finance became a necessity.

In 1963, the position of a finance secretary was created in the Royal secretariat and in 1968 the Ministry of Finance, one of the first few Ministries was formed. In 1970 the system of payment of taxes in kind was largely dispensed with to be taken up by the system of cash taxes based on the type of land holding.

The first budget on modern lines was presented by the Ministry of Finance in 1971. It was called the Civil Budget as it covered the needs of the Ministry of Finance, Home Affairs and Foreign Affairs. The requirements of development oriented Ministries like Communication and Tourism, Trade and Industry, Forest and Development were provided under a separate development budget administered first by the development secretariat and then by its successor, the Planning Commission. With the commencement of the Fifth Five Year Plan the classification of the government budget into civil and development was replaced by the concept of Maintenance and Development expenditures. Maintenance or current expenditures reflected mostly the current or consumption expenditures of the government while development expenditures were identified largely with the expenditures of the government on fixed capital formation.

**Tax and Non-tax revenue receipt
1987/88 to 1995/96 (see table 12.3)**

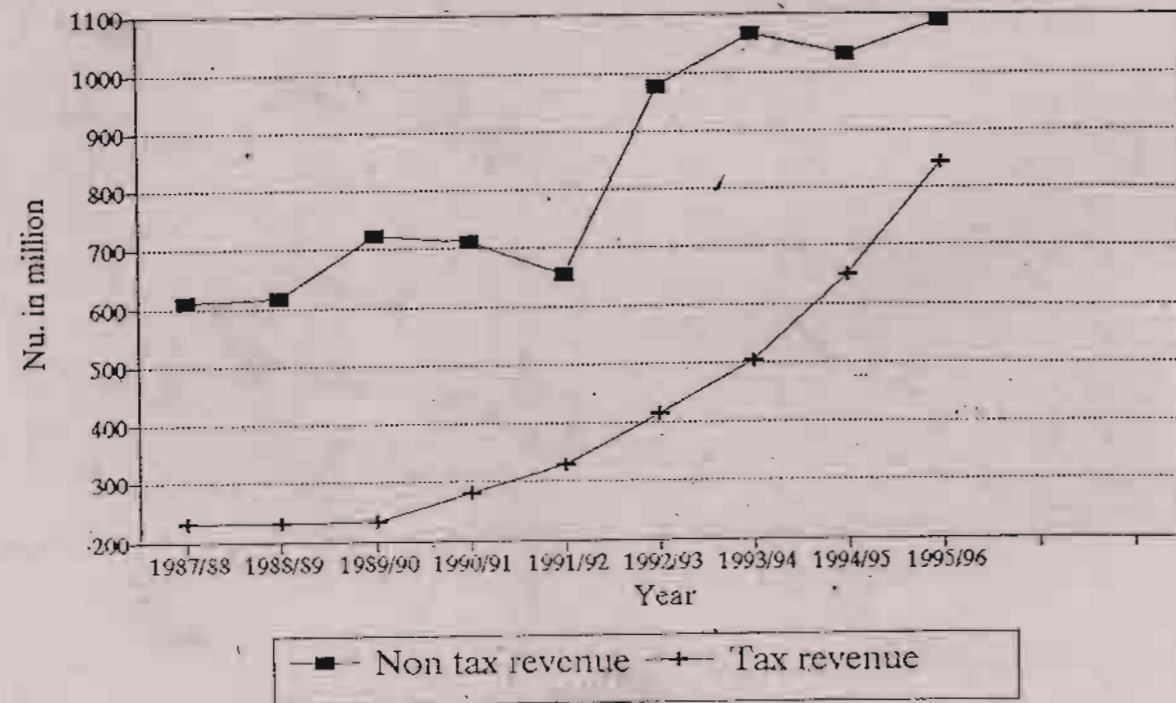


TABLE 12.1: CURRENT BUDGETARY EXPENDITURE OF THE GOVERNMENT BY MINISTRY/AGENCY, 1990/91 TO 1995/96
(millions Nu.)

Ministry/Non-ministerial Organisation	1990/91 (actual)	1991/92 (actual)	1992/93 (actual)	1993/94 (actual)	1994/95 (actual)	1995/96 (actual)
Ministries	709.64	801.06	839.60	864.13	1,017.64	1,228.11
Home Affairs	77.11	80.80	90.85	103.18	115.78	146.59
Finance	81.79	78.16	76.03	79.36	82.37	88.10
Communication & Tourism	99.43	141.60	143.82	142.47	165.29	183.74
Planning	5.16	9.44	7.08	8.09	13.23	9.55
Social Services	158.64	224.05	215.03	196.99	248.67	290.20
Agriculture	119.55	111.62	130.81	153.76	168.29	207.46
Foreign Affairs	51.33	72.70	74.54	84.34	85.08	113.73
Trade and Industries	116.62	82.70	101.44	77.93	138.94	188.75
Non Ministerial organisations	68.52	74.61	81.62	81.70	89.14	108.65
Special Commission	8.27	7.92	7.39	7.36	9.66	12.00
Central Monastic Secretariat	25.87	28.11	30.47	32.95	35.15	44.20
Royal Monetary Authority	-	-	-	-	-	-
Royal Audit Authority	-	-	-	-	-	-
Social and Cultural Division	-	-	-	-	-	-
His Majesty's Secretariat	4.72	4.77	5.66	3.96	4.47	4.84
Science and Technology	-	-	-	-	-	-
Royal Civil Service Commission	3.09	3.75	4.15	4.75	4.73	4.57
Royal Audit Authority	4.92	6.43	6.49	6.43	7.84	10.35
Royal Advisory Council	1.95	2.04	2.39	2.27	2.67	2.96
National Assembly	1.25	2.53	3.24	3.72	2.41	4.52
Urban Development Corporation	-	-	-	-	-	-
National Women's Association	2.16	2.18	1.98	-	-	-
Judiciary	11.15	12.49	13.10	13.88	16.54	19.14
Bhutan Olympic Committee	2.39	2.74	3.69	2.63	3.31	3.24
Druk Air Corporation	-	-	-	-	-	-
Tourism Corporation	-	-	-	-	-	-
Bhutan Govt. Transport Service	-	-	-	-	-	-
Dzongkhag Development Commission	-	-	-	-	-	-
National Environment Commission	2.75	1.67	3.08	3.75	2.37	2.84
Dzongkhags	168.22	170.35	186.31	228.47	307.76	334.11
Other Dzongkhags	168.22	170.35	186.31	200.79	274.80	299.80
Thimphu Dzongkhag	-	-	-	27.68	32.96	34.31
Common public expenditure	79.60	88.86	126.50	394.60	492.18	292.68
Total current expenditure	1,025.98	1,134.87	1,234.03	1,550.89	1,906.70	1,963.55

Note: Total current expenditure excludes Zonal Administration figures which existed earlier.

Source: National Budget and Aid Coordination Division, Thimphu

TABLE 12.2: BUDGETARY DEVELOPMENT EXPENDITURE OF THE GOVERNMENT BY MINISTRY, 1989/90 TO 1995/96
(millions Nu.)

Ministerial/non ministerial organizations	1989/90 (actual)	1990/91 (actual)	1991/92 (actual)	1992/93 (actual)	1993/94 (actual)	1994/95 (actual)	1995/96 (actual)
Ministries	657.29	593.21	787.96	1,083.36	1,151.02	1,533.98	1,956.95
Home Affairs	21.92	19.77	27.17	90.63	63.39	34.63	36.96
Finance	18.47	21.08	14.49	13.15	24.36	23.41	43.15
Communication & Tourism	250.31	123.39	172.53	564.01	253.11	540.31	349.82
Planning	11.21	4.93	2.49	6.67	3.34	3.20	3.33
Social Services	128.34	133.37	275.49	83.86	186.02	217.52	264.83
Agriculture	128.41	213.78	260.11	274.88	453.10	509.89	519.87
Foreign Affairs	0.98	1.68	1.80	0.86	0.95	4.31	2.37
Trade and Industries	97.66	75.19	33.87	49.30	166.75	200.72	736.62
Non ministerial organizations	20.60	12.73	7.50	9.14	39.52	44.18	90.38
Special Commission	5.29	3.30	3.73	3.19	4.33	5.16	11.09
Central Monastic Secretariat	8.98	5.16	2.88	3.31	5.90	5.05	4.25
Royal Monetary Authority	-	-	-	-	-	-	-
Social And Culture Division	0.97	0.39	0.04	0.00	0.06	0.15	0.87
Royal Secretariat (HM)	-	-	-	-	-	-	-
Science and Technology	1.80	0.81	0.11	0.73	10.38	0.91	29.93
Royal Civil Service Commission	2.19	0.33	0.03	0.04	0.33	2.71	0.49
Royal Audit Authority	-	-	-	-	-	-	-
Royal Advisory Council	0.02	0.03	0.07	0.04	0.63	0.16	0.27
National Assembly	0.02	0.04	0.04	0.04	1.36	1.36	0.23
Urban Dev. Corp.	0.21	0.76	0.13	0.19	-	-	-
Nat. Women's Association	0.78	1.72	0.24	1.11	0.66	1.49	2.22
Judiciary	0.01	0.11	0.00	0.00	0.44	0.49	0.42
Bhutan Olympic Committee	0.32	0.07	0.21	0.53	0.68	0.19	1.68
Dzongkhag Dev. Commission	-	-	-	-	-	-	-
SARC Conference Complex	-	-	-	-	-	-	-
Punakha Dz. Renovation Service	-	-	-	-	16.11	26.52	34.87
National Environment Commission	-	-	-	-	-	-	4.07
Dzongkhags	3.13	32.99	106.79	48.49	47.91	96.74	105.06
Other Dzongkhags	-	32.99	106.79	48.49	45.05	91.78	98.81
Thimphu Dzongkhags	3.13	-	-	-	2.86	4.96	6.25
Common public expenses	34.39	45.31	84.34	15.42	101.68	73.98	32.01
Total development expenses (c)	715.41	684.23	986.57	1,156.41	1,340.13	1,748.88	2,184.40

Note: Total development expense excludes Zonal Administrations figure which existed earlier.

Source: National Budget and Aid Coordination Division, Thimphu

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TABLE 12.3: BUDGETARY RECEIPTS OF THE GOVERNMENT BY SOURCE, 1987/88 TO 1995/96
(millions Nu.)

Source of revenue	1987/88 (actual)	1988/89 (actual)	1989/90 (actual)	1990/91 (actual)	1991/92 (actual)	1992/93 (actual)	1993/94 (actual)	1994/95 (actual)	1995/96 (actual)
Tax revenue	232.61	231.04	234.45	281.55	330.39	416.48	503.28	649.77	844.23
Direct tax	71.87	77.45	74.92	78.88	89.94	56.83	171.42	269.23	431.66
Tax on income & profits	66.59	71.86	70.24	70.57	82.32	51.02	165.35	263.46	426.08
Corporate taxes	48.10	55.85	54.13	52.58	63.98	12.17	114.53	203.17	357.03
Individual & trading units	18.49	16.01	16.12	17.99	18.34	38.85	50.81	60.29	69.04
Rural tax	5.28	5.59	4.68	8.31	7.61	5.81	6.07	5.77	5.59
Indirect tax	160.74	153.59	159.52	202.67	240.46	359.65	331.86	380.54	412.57
Tax on goods & services	148.27	141.29	149.41	188.34	219.19	273.84	295.14	332.31	374.44
Sales tax	38.89	34.26	33.31	43.21	52.40	96.23	88.75	117.14	140.29
Excise duty	97.82	92.77	105.97	134.16	152.17	154.67	185.20	194.04	211.59
Motor vehicle tax	11.57	14.27	10.14	10.95	14.62	22.94	21.19	21.13	22.56
Import duty	2.83	5.85	4.01	6.48	10.54	11.53	22.61	29.96	19.15
Business & Prof. licences	-	-	-	-	-	4.59	4.15	5.30	5.72
Royalties	-	-	-	-	-	60.02	115.43	120.40	127.65
Other taxes	9.65	6.44	6.10	7.86	10.73	9.67	14.10	11.79	9.62
Non tax revenue	609.13	615.99	722.07	712.20	655.29	976.98	1,064.91	1,032.12	1,086.91
Net transfer of profits from public enterprises	397.74	330.58	423.38	494.97	357.90	555.88	529.25	313.37	390.47
Royalties	45.12	71.02	28.41	27.77	31.53	-	114.85	119.81	126.76
Dividends	21.28	31.28	52.43	41.30	37.40	87.83	62.52	43.75	56.37
Administrative fees & charges	30.74	48.40	36.30	32.41	35.01	36.09	41.50	44.55	54.35
Sale of government properties	10.15	10.83	53.48	22.75	46.81	131.17	103.75	86.23	81.03
Receipts from govt. departments	96.14	120.19	122.78	90.27	140.77	162.44	209.86	279.85	375.93
Other non revenue receipts	6.01	2.35	4.59	2.08	2.55	3.57	3.18	144.57	2.01
Total revenue	841.74	847.03	956.51	993.75	985.68	1,393.46	1,568.18	1,681.89	1,931.14

Source: National Budget and Aid Coordination Division and DRC, Thimphu.

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TABLE 12.4: SUMMARY OF BUDGETARY OPERATIONS, 1986/87 TO 1995/96 (a)

(million Nu.)

Item	1986/87 (actual)	1987/88 (actual)	1988/89 (actual)	1989/90 (actual)	1990/91 (actual)	1991/92 (actual)	1992/93 (actual)	1993/94 (actual)	1994/95 (actual)	1995/96 (actual)
Revenue	340.10	842.00	828.00	945.80	996.31	1,155.61	1,650.85	1,666.27	1,877.42	2,127.79
Tax revenue	173.80	236.00	232.00	231.80	281.41	328.31	447.13	503.28	649.77	844.23
Non-tax revenue	139.30	492.00	558.00	661.10	694.70	780.70	1,046.33	1,064.91	1,032.12	1,086.91
Other	27.00	114.00	38.00	52.90	20.20	46.60	157.39	98.08	195.53	196.64
Grants	782.30	929.90	791.00	523.00	752.71	785.88	1,230.12	1,456.22	1,773.16	2,363.61
India	486.70	708.90	564.00	290.20	452.58	232.17	363.31	607.46	727.98	1,168.86
Other	295.60	221.00	227.00	232.80	300.13	553.72	866.82	848.76	1,045.19	1,194.75
Expenditure	1,220.70	1,739.70	2,021.10	1,737.50	1,814.40	2,240.89	2,568.74	3,167.53	3,642.73	4,252.71
Current	522.60	774.60	952.80	1,068.50	1,082.28	1,152.43	1,240.69	1,550.89	1,906.70	1,968.20
Capital	698.10	965.10	1,068.30	669.00	688.70	986.61	1,156.58	1,340.13	1,748.88	2,184.40
Lending(net)	-	-	-	-	43.42	101.84	171.47	276.51	-12.86	100.12
Overall surplus/deficit	-98.30	-56.70	-607.70	-269.10	-47.20	-247.55	312.23	-45.05	7.86	238.68

(a) Years refer to period 1 April to 31 March. 1987/88 refers to fifteen month period 1 April 1987 to 30 June 1988 while 1988/89 onwards refer to 1 July to 30 June

Source: National Budget & Aid Coordination Division, Ministry of finance, Thimphu.

INTRODUCTION

Development planning in Bhutan can be traced back to the year 1961 when the first Five Year Plan (1961/62 to 1965/66) was drawn up. Initially, a self contained development secretariat was established to implement the plan. At the time of preparation of the third plan in 1971, the Planning Commission was established headed by the His Majesty the King. In the absence of basic economic information and skilled manpower, the formulation of the third plan, like earlier ones was relatively simple. Major developments in regard to the consolidation of the planning process took place in the fourth plan period, when the Dzongkhags were involved in the development process.

Until 1981 to 1982, the responsibility for making plan allocations, rising internal resources, and negotiations, foreign assistance etc. lay with the Planning Commission. In 1981 to 1982, a large part of the financial responsibilities of the Commission was transferred to the Ministry of Finance. The Commission was however, invested with responsibilities for the formulation of development plans and allocations of investment resources.

A substantial infrastructure for development of the economy had been built up in the first four plans so that by the end of the fourth plan, the planning process had gained a good deal of comprehensiveness and sophistication. These two factors enabled the economy to develop the capacity of absorbing much higher volumes of investment resources for development in the later five year plans.

The Sixth Five Year Plan was successfully completed in 1991/92. The Sixth Five Year Plan (1987/88 to 1991/92) will lay emphasis towards attaining the objective of economic self reliance with progressively higher rates of growth and greater distributional equity among various sectors and regions. At the same time, it will lay renewed emphasis on the preservation and promotion of traditional values and ideals.

TABLE 13.1: OUTLAYS OF DEVELOPMENT PLANS, FIRST PLAN TO SEVENTH PLAN
(millions Nu.)

Sector	First Plan (actual)	Second Plan (actual)	Third Plan (actual)	Fourth Plan (actual)	Fifth Plan (a) (revised)	Sixth Plan (revised)	Seventh Plan (budget)
Agriculture	1.9	21.6	58.3	259.0	419.4	880.5	709.0
Food Corporation of Bhutan	-	-	-	-	135.5	106.5	-
Animal Husbandry	1.5	5.8	24.2	61.5	162.4	331.0	327.9
Forestry	3.2	6.9	28.4	110.3	229.9	418.2	479.0
Power	1.5	9.1	30.1	50.5	340.5	1,247.9	390.0
Trade and Industries	1.1	1.0	25.2	175.0	323.3	1,276.1	838.9
Geological Survey	-	-	-	-	-	35.3	153.8
Public Works Department	62.9	70.5	84.6	128.3	787.5	887.2	1,213.7
Road Transport/Aviation	7.5	12.0	9.5	-	26.3	48.8	95.3
Post & Telegraph	0.5	5.9	11.4	16.9	65.8	68.1	163.8
Telecommunications	-	-	14.8	37.3	33.7	133.8	1,088.9
Tourism	-	-	14.1	12.5	29.1	-	-
Druk Air	9.4	35.7	90.0	134.6	519.1	391.0	1,738.0
Education	3.1	16.7	38.1	54.6	237.5	778.8	1,035.5
Health	0.1	1.4	4.0	11.0	36.1	95.9	95.0
Information and Broadcasting	-	-	-	-	187.3	248.7	709.4
Urban Development	-	-	-	-	1,114.9	1,973.8	6,196.1
General Government	-	-	-	-	-	238.5	355.4
Dzongkhags	14.4	15.6	42.5	54.7	-	-	-
Other	107.2	202.2	475.2	1,106.2	4,648.3	9,559.2	15,590.7
Total outlay							

Note: Small differences exist between outlays shown in this table & budgetary expenditures shown in tables 12.1 and 12.2 because some expenditures will not be reflected in development plans 1st to 5th (Statistical Year Book 1985) and reviews of the sixth plan (a) Figures exclude Chhukha Hydel Project (Fifth plan outlay Nu. 2,430 million)

Source: Ministry of Planning, Thimphu

TABLE 13.2: OUTLAYS OF DEVELOPMENT PLANS, PERCENTAGE BY CATEGORY, FIRST PLAN TO SEVENTH PLAN

Sector	(percent)						
	First Plan	Second Plan	Third Plan	Fourth Plan	Fifth Plan (a)	Sixth Plan	Seventh Plan
Agriculture	1.8	10.7	12.3	23.4	9.0	9.2	4.5
Food Corporation of Bhutan	-	-	-	-	2.9	1.1	-
Animal Husbandry	1.4	2.9	5.1	5.6	3.5	3.5	2.1
Forestry	3.0	3.4	6.0	10.0	4.9	4.4	3.1
Power	1.4	4.5	6.3	4.6	7.3	13.1	2.5
Trade and Industries	1.0	0.5	5.3	15.8	7.0	13.3	5.4
Geological Survey	-	-	-	-	-	0.4	1.0
Public Works Department	58.7	34.9	17.8	11.6	16.9	9.3	7.8
Road Transport/Aviation	7.0	5.9	2.0	-	0.6	0.5	0.6
Post & Telegraph	0.5	2.9	2.4	1.5	1.4	0.7	1.1
Telecommunications	-	-	3.1	3.4	0.7	1.4	7.0
Tourism	-	-	3.0	1.1	0.6	-	-
Druk Air	-	-	-	-	-	4.1	-
Education	8.8	17.7	18.9	12.2	11.2	8.1	11.1
Health	2.9	3.3	8.0	4.9	5.1	4.2	6.6
Information and Broadcasting	0.1	0.7	0.8	1.0	0.8	1.0	0.6
Urban Development	-	-	-	-	4.0	2.6	4.6
General Government	-	-	-	-	24.0	20.6	39.7
Dzongkhags	-	-	-	-	-	2.5	23.0
Other	13.4	7.7	8.9	4.9	-	-	-
Total outlay	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) See footnotes to Table 13.1.

Source: Ministry of Planning, Thimphu

TABLE 13.3: FINANCIAL OUTLAYS DURING SEVENTH FIVE YEAR PLAN BY SECTOR, 1992 TO 1997
(million Nu.)

Sector	Current	Capital	Total	% of total outlay
Agriculture Ministry	1,158.6	1,275.8	2,434.4	15.8
Secretariat	118.0	829.2	947.2	6.3
Agriculture	375.0	333.0	708.0	4.6
Animal Husbandry	230.0	87.8	317.8	2.1
Forestry	235.6	248.8	484.4	3.1
Ministry of Trade & Industries	721.6	682.0	1,403.6	9.0
Secretariat	19.0	0.0	19.0	0.1
Power	390.0	0.0	390.0	2.5
Trade and Industries Division	268.6	582.0	850.6	5.4
Geological and Mines Division	54.0	100.0	154.0	1.0
Ministry of Communication	1,006.8	1,875.7	2,882.5	17.2
Secretariat	26.0	0.0	26.0	0.2
Public Works Department	522.0	892.0	1,414.0	8.8
Civil Aviation	19.0	76.0	95.0	0.6
Post and Telegraph	140.0	20.2	160.2	1.0
Telecommunications	231.0	857.6	1,088.6	7.0
Information and Broadcasting	68.8	31.8	100.6	0.6
Ministry of Health & Education	1,867.3	1,658.9	3,526.2	21.8
Secretariat	43.0	0.0	43.0	0.3
Education	1,055.0	682.0	1,737.0	11.1
Health	339.0	475.9	814.9	5.1
Works & Housing Division	206.3	500.0	706.3	4.4
Ministry of Home Affairs	180.0	129.8	310.8	2.0
Secretariat	70.4	23.0	93.4	0.6
Survey of Mitan	118.0	90.8	208.8	1.4
Ministry of Foreign Affairs	400.5	0.0	400.5	2.5
Ministry of Planning	78.1	40.0	118.1	0.7
Secretariat	52.0	0.0	52.0	0.3
Central Statistical Organisation	2.0	27.0	29.0	0.2
National Environment Secretariat	20.4	13.0	33.5	0.2
Ministry of Finance	1,978.8	81.0	2,059.8	12.8
Secretariat and Division	1,956.0	0.0	1,956.0	12.5
Debt servicing	22.8	81.0	1,037.8	6.3
Royal Civil Service Commission	23.0	1,300.0	1,323.0	8.1
Secretariat	23.0	0.0	23.0	0.1
HRD Programme	0.0	1,300.0	1,300.0	8.0
Other organisations	800.2	189.8	1,090.0	6.8
Dzongkhag administration	305.4	50.0	355.4	2.2
All sectors	8,610.3	6,980.4	15,590.7	100.0

Source: Ministry of Planning, Thimphu.

TABLE 13.4: DZONGKHAG WISE SIXTH FIVE YEAR PLAN OUTLAY, 1992 TO 1992
(Nu. in million)

Dzongkhags	Current	Capital	Total
Bumthang	7,129	4,750	11,879
Chirang	12,532	1,270	13,862
Chukha	11,702	1,800	15,502
Dagana	6,300	2,775	9,575
Gaylegphug	15,570	1,410	16,980
Haa	6,786	0,350	7,136
Lhuntse	6,882	2,400	9,282
Mongar	8,401	1,750	10,151
Paro	8,869	3,620	12,489
Punakha	13,226	7,838	21,064
Pemagatshel	7,123	1,230	8,353
Samtse	16,370	1,733	18,103
Samdrup Jongkhar	14,869	1,945	16,814
Zhemgang	9,801	2,015	11,816
Trashigang	16,027	4,055	20,082
Thimphu	10,943	0,600	11,543
Trongsa	8,808	4,480	13,288
Wangdue Phodrang	8,253	2,350	10,603
Total	192,151	46,371	238,522

Source: Ministry of Planning, Thimphu

TABLE 13.5: DZONGKHAG WISE SEVENTH FIVE YEAR PLAN OUTLAY, 1992 TO 1997
(Nu. in million)

Dzongkhag	Current	Capital	Total
Bumthang	214,117	196,095	410,212
Chirang	133,228	414,285	547,513
Chukha	229,979	2,174,821	2,404,800
Dagana	83,491	86,043	169,534
Gasa	0,000	0,000	0,000
Haa	59,974	99,253	159,227
Lhuentse	86,094	123,435	209,529
Mongar	244,134	2,009,736	2,253,870
Paro	258,431	301,648	560,079
Pemagatshel	81,546	233,729	315,275
Punakha	98,401	107,435	205,836
Samtse	205,204	204,710	409,914
Samdrup Jongkhar	218,169	1,954,123	2,172,292
Sarpang	266,112	341,965	608,077
Zhemgang	348,400	193,250	541,650
Trashigang	372,445	546,567	919,012
Trashiyangtse	76,133	98,845	174,978
Thimphu	771,568	779,479	1,551,047
Trongsa	153,051	199,546	352,597
Wangdue Phodrang	167,670	1,554,576	1,722,246
Total	4,068,147	11,619,541	15,687,688

Note: Budget allocation for central programmes have been included under current expenditure in case of Agriculture and Livestock sector.

Source: Ministry of Planning, Thimphu

INTRODUCTION

Human activities can be classified broadly into economic activities and non economic activities. Economic activities are those which are devoted to making use of the scarce resources (including time and labour) in the production and distribution of economic goods i.e. goods and services (needed to satisfy human wants) which are scarce in relation to demand and are transferable. Economic goods command a price on the market for their being scarce and transferable.

The end result of all the economic activities that has taken place in an economy during an accounting period is reflected in gross domestic product (GDP). GDP represents the money value of all the goods and services that have been produced within the territorial limits of the country and are available for final uses like consumption, gross capital formation and net exports.

GDP can be measured both at current and constant prices. When expressed at current prices it reflects the money value of the goods and services produced in an accounting year measured in the prices of that year. On the other hand GDP expressed at constant prices reflects the money value of such goods and services for all the years measured in one year's (base year) prices. In this case the base year prices are kept constant for evaluation purposes for all the year under review, for measuring the performance of the economy with regard to the production of the goods and services in real terms over a period constant price estimates of GDP have to be taken into account. Current price estimate of GDP give a view of the levels of production performances of the economy for all the years under review at changing current prices.

TABLE 14.1: GROSS DOMESTIC PRODUCT AT FACTOR COST IN CURRENT PRICES BY KIND OF ACTIVITY, 1988 TO 1996
(millions Nu.)

Activity	1988	1989	1990	1991	1992	1993	1994	1995	1996
Agriculture, livestock, forestry and fishing	1,746.3	1,924.3	2,094.9	2,305.1	2,460.5	2,801.9	3,427.1	3,897.6	4,538.0
Agriculture	829.8	937.7	1,057.6	1,180.8	1,363.0	1,526.6	1,814.6	2,043.2	2,253.7
Livestock	395.9	441.2	474.8	528.6	487.4	545.9	703.5	805.5	910.2
Forestry and logging	520.6	545.4	562.5	595.7	610.1	729.4	909.0	1,048.9	1,374.1
Fishing	-	-	-	-	-	-	-	-	-
Mining and quarrying	33.4	41.8	44.8	90.0	98.8	102.3	172.4	193.1	467.3
Manufacturing	226.5	302.5	396.7	499.5	647.4	752.3	875.2	1,088.8	1,393.4
Electricity and gas	388.0	391.0	384.7	384.4	445.3	560.9	574.2	1,058.7	1,101.6
Construction	309.0	365.4	398.7	359.7	595.1	616.8	787.2	930.7	1,040.0
Wholesale, retail trade, hotels and restaurants	258.5	282.3	321.6	382.9	479.7	551.2	647.2	730.7	903.5
Transport, storage and communications	180.6	235.6	346.7	398.5	471.2	587.4	638.0	687.6	855.8
Finance, insurance and real estate	263.9	306.9	378.0	409.4	438.8	457.7	468.2	503.0	441.9
Community, social services (government)	507.8	525.1	540.5	564.4	608.9	645.0	709.2	751.4	1,013.7
Less: Imputed bank service charges	-63.1	-67.0	-58.4	-51.8	-68.1	-68.0	-148.2	-231.0	-350.0
Gross domestic product	3,850.9	4,307.9	4,848.2	5,342.1	6,177.9	7,007.4	8,150.5	9,610.7	11,405.2
Annual growth rate (%)	9.1	11.9	12.5	10.2	15.6	13.4	16.3	17.9	18.7

Source: CSO, Ministry of Planning, Thimphu.

TABLE 14.2: GROSS DOMESTIC PRODUCT AT FACTOR COST IN 1980 PRICES BY KIND OF ACTIVITY, 1988 TO 1996
(millions Nu.)

Activity	1988	1989	1990	1991	1992	1993	1994	1995	1996
Agriculture, livestock, forestry and fishery	939.7	962.9	992.8	1,024.6	1,004.0	1,040.2	1,081.2	1,108.2	1,196.2
Agriculture	485.6	514.7	530.9	544.8	555.6	563.9	578.7	585.1	599.7
Livestock	191.5	201.7	212.2	221.3	201.6	226.1	227.6	234.4	256.0
Forestry and logging	262.6	246.5	249.7	258.5	246.8	250.2	274.9	288.7	340.5
Fishing	-	-	-	-	-	-	-	-	-
Mining and quarrying	19.0	21.7	19.3	27.4	23.5	26.2	32.7	34.8	46.2
Manufacturing	110.3	129.2	158.1	186.7	208.8	218.9	233.0	269.7	314.0
Electricity and gas	225.1	222.3	204.1	200.4	210.0	232.0	258.8	365.6	342.6
Construction	129.0	136.2	136.8	116.2	168.5	178.0	221.5	243.0	243.1
Wholesale and retail trade, hotels and restaurants	129.2	133.6	134.7	145.1	160.7	163.8	170.2	178.0	203.1
Transport, storage and communications	122.1	142.4	172.1	182.0	192.3	234.6	241.5	242.6	274.5
Finance, insurance and real estate	141.0	162.9	212.2	208.8	215.4	238.1	245.4	263.2	256.2
Community, social and personal services (government)	210.0	217.0	223.3	233.2	251.6	266.5	293.0	310.5	334.5
Less: Imputed bank service charges	-31.8	-41.1	-28.8	-21.0	-28.1	-45.0	-61.2	-95.4	-115.8
Gross domestic product	1,993.6	2,087.1	2,224.6	2,303.4	2,406.6	2,553.3	2,716.1	2,920.1	3,094.6
Annual growth rate (%)	1.2	4.7	6.6	3.5	4.5	6.1	6.4	7.5	6.1

Source: CSO, Ministry of Planning, Thimphu.

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TABLE 14.3: COMPOUND GROWTH RATE OF GROSS DOMESTIC PRODUCT DURING FIFTH, SIXTH AND SEVENTH PLAN BY KIND OF ACTIVITY.

Activity	Growth rate in current prices			Growth rate in 1980 prices		
	Vth Plan (1980-87)	Vith Plan (1987-91)	VIIth Plan (1992-97)	Vth Plan (1980-87)	Vith Plan (1987-91)	VIIth Plan (1992-97)
Agriculture, livestock and forestry and fishing	17.6	9.2	15.5	6.7	2.6	3.2
Agriculture proper	15.8	13.4	14.0	6.9	4.4	1.9
Livestock production	18.3	9.2	16.9	4.2	5.6	4.7
Forestry and logging	20.2	2.7	17.8	8.3	-0.3	4.6
Fishing	-	-	-	-	-	-
Mining and quarrying	40.6	24.9	26.0	20.1	6.1	14.0
Manufacturing	30.8	25.0	19.7	3.7	15.5	8.9
Electricity and gas	107.7	0.5	29.1	86.2	-3.3	16.0
Construction	24.8	0.7	16.3	1.6	-6.5	14.7
Wholesale, retail trade, hotels and restaurants	14.0	11.4	14.8	0.4	0.5	3.5
Transport, storage and communications	19.0	33.4	15.0	8.9	18.8	7.5
Finance, insurance and real estate	19.4	18.4	8.3	9.5	11.4	7.1
Community, social and personal services	23.8	7.9	9.4	6.8	3.9	7.1
Gross domestic product	20.3	10.9	15.9	6.8	3.9	6.5

Source: CSO, Ministry of Planning, Thimphu.

TABLE 14.4: PERCENTAGE COMPOSITION OF GROSS DOMESTIC PRODUCT BY VARIOUS ACTIVITIES, 1988 TO 1996
(percent)

Activity	1989	1991	1992	1993	1994	1995	1996
Agriculture sector:							
Agriculture proper	42.7	49.7	33.4	19.6	41.2	34.9	36.9
Livestock production	21.6	29.8	24.8	21.6	23.0	20.9	19.2
Forestry and logging	9.7	9.8	7.8	7.7	8.9	8.2	7.7
Fishing	11.0	11.0	9.8	10.3	11.0	10.7	11.7
Mining and quarrying	0.9	4.7	1.0	3.4	2.1	3.0	4.9
Manufacturing	8.1	8.2	10.3	10.6	12.5	10.3	11.9
Electricity and gas	7.0	7.1	7.0	7.9	7.9	8.6	8.4
Construction	6.1	6.3	2.5	8.7	8.2	8.9	8.4
Wholesale, retail trade, hotels & restaurants	6.6	6.1	7.7	7.0	7.8	7.4	7.7
Transport, storage and communications	7.1	7.4	7.3	8.3	7.7	7.0	7.3
Finance, insurance and real estate	7.7	7.6	4.9	6.5	5.8	6.1	6.3
Community, social and personal services	11.0	10.4	5.7	9.1	8.8	7.3	8.0
Gross domestic product	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: CSO, Ministry of Planning, Thimphu.

TABLE 14.5: GROSS DOMESTIC CAPITAL FORMATION BY MAJOR COMPONENTS, 1988 TO 1996
(million Nu.)

Components	1988	1989	1990	1991	1992	1993	1994	1995	1996
In current prices									
Construction	723.5	830.4	916.6	855.6	1214.0	1311.6	1556.2	1913.3	2,404.0
Machinery and equipment (a)	784.5	743.1	769.0	926.0	1348.7	2087.0	2314.8	2468.1	2,642.4
Gross fixed capital formation	1508.0	1573.5	1685.6	1781.6	2562.7	3398.6	3871.0	4399.4	5,046.4
Increase in stock (a)	10.4	-121.1	-33.9	-71.3	351.0	-102.0	-229.3	155.7	157.3
Gross domestic capital formation	1518.4	1573.5	1685.6	1781.6	2913.7	3296.6	4100.3	4555.1	5,203.6
In 1980 prices									
Construction	296.8	298.0	306.5	278.7	360.2	392.7	461.8	465.4	579.3
Machinery and equipment	487.3	426.4	419.7	463.5	674.4	640.7	723.0	626.4	670.2
Gross fixed capital formation	784.1	724.4	726.3	742.2	1034.6	1033.4	1184.8	1091.8	1,249.5
Increase in stock (b)	4.8	-53.8	-9.2	-17.2	113.3	-30.2	74.0	50.2	43.9
Gross domestic capital formation	788.9	670.6	717.1	725.0	1147.9	1003.2	1258.8	1142.0	1,293.4

Note: (a) Includes additions to livestock treated as fixed capital
(b) Excludes addition to livestock treated as fixed capital

Source: CSO, Ministry of Planning, Thimphu.

TABLE 14.6: SHARE OF GROSS DOMESTIC CAPITAL FORMATION IN GDP AT MARKET PRICES, 1988 TO 1996
(million Nu.)

Components	1988	1989	1990	1991	1992	1993	1994	1995	1996
Gross domestic product at market prices	3933.7	4381.6	4961.0	5501.5	6353.9	7192.2	8501.1	9968.1	11,714.0
Gross domestic fixed capital formation	1508.0	1573.5	1685.6	1781.6	2562.7	3398.6	3871.2	4399.1	5,046.0
Gross domestic capital formation	1518.4	1452.4	1651.7	1710.3	2913.7	3296.6	4100.1	4555.1	5,204.0
	Share in Gross domestic product (percent)								
Gross domestic fixed capital formation	38.3	68.9	34.0	32.4	47.3	47.3	45.5	44.1	43.1
Gross domestic capital formation	38.6	33.1	33.3	31.1	45.9	45.8	48.2	45.7	44.4

Source: CSO, Ministry of Planning, Thimphu.

TABLE 14.7: GROSS AND NET CAPITAL FORMATION, 1988 TO 1996
(million Nu.)

Components	1988	1989	1990	1991	1992	1993	1994	1995	1996
In current prices									
Gross domestic capital formation	1518.4	1452.4	1651.6	1710.6	2913.7	3296.6	4100.1	4555.1	5,204.0
Consumption of fixed capital (depreciation)	362.3	399.0	451.0	503.6	590.7	670.0	846.0	1126.0	1,329.0
Net domestic capital formation	1156.1	1053.4	1200.6	1207.0	2323.0	2626.6	3254.1	3429.1	3,875.0
In 1980 prices									
Gross domestic capital formation	788.9	670.6	727.1	724.7	1034.7	1033.4	1184.8	1091.8	1,310.0
Consumption of fixed capital (depreciation)	201.8	215.0	217.7	225.0	237.0	249.9	268.2	293.0	312.0
Net domestic capital formation	587.1	455.6	509.4	499.7	797.7	783.5	916.6	798.8	998.0

Source: CSO, Ministry of Planning, Thimphu

TABLE 14.8: GROSS AND NET DOMESTIC PRODUCT AND RELATED AGGREGATES, 1988 TO 1996

	(million Nu.)									
Aggregates	1988	1989	1990	1991	1992	1993	1994	1995	1996	
In current prices										
Net domestic product at factor cost	3,489	3,909	4,397	4,839	5,587	6,337	7,305	8,485	10,077	
Add: Consumption of fixed capital	362	399	451	504	591	670	846	1,126	1,329	
Gross domestic product at factor cost	3,851	4,308	4,848	5,342	6,178	7,007	8,151	9,611	11,405	
Add: Indirect taxes, less of subsidies (a)	83	74	134	159	176	185	351	358	308	
Gross domestic product at market prices	6,934	4,382	4,983	5,502	6,355	7,192	8,501	9,968	11,714	
Add: Net factor income from abroad	-344.3	-171.6	-326	-491	-734	-875	-914	-1198	-1396	
Gross national product at market prices	3,589	4,210	4,657	5,011	5,621	6,317	7,587	8,770	10,318	
In 1980 prices										
Net domestic product at factor cost	1,792	1,872	2,007	2,078	2,161	2,300	2,448	2,627	2,783	
Add: Consumption of fixed capital	202	215	218	225	237	250	268	293	312	
Gross domestic product at factor cost	1,994	2,087	2,225	2,303	2,398	2,549	2,716	2,920	3,095	

Note: (a) Excludes excise refunds from Government of India

Source: CSO, Ministry of Planning, Thimphu.

TABLE 14.9: ESTIMATES OF FINAL CONSUMPTION EXPENDITURE, GROSS DOMESTIC SAVINGS AND SAVINGS IN CURRENT PRICES, 1989 TO 1996

Details	1989	1990	1991	1992	1993	1994	1995	1996
Revenue receipts	953.0	1,020.0	985.7	1,493.0	1,567.9	1,685.5	1,850.7	2,290.0
Consumption expenditure								
Government	3,374.0	3,532.7	4,244.1	4,996.2	4,800.3	5,679.1	6,301.1	7,669.0
Private	879.0	948.7	1,015.1	1,215.2	1,241.0	1,426.1	1,745.1	3,445.0
Savings	2,495.0	2,584.0	3,229.0	3,781.0	3,559.3	4,253.0	4,556.0	4,224.0
Government	1,000.4	1,360.7	1,070.6	960.8	1,876.1	2,312.4	2,885.1	3,086.7
Private	74.0	71.3	(29.4)	277.8	(333.3)	259.6	106.0	(1,155.0)
Gross domestic savings	926.4	1,289.4	1,100.0	683.0	2,209.4	2,052.8	2,779.1	4,241.7
Gross domestic capital formation	1,000.4	1,360.7	1,070.6	960.8	1,876.1	2,312.4	2,885.1	3,086.7
Net capital inflow	1,452.4	1,651.7	1,710.6	2,913.8	3,296.6	4,100.4	4,555.1	5,204.0
	452.0	291.0	640.0	1,953.0	1,420.5	1,788.0	1,670.0	2,117.3

Note: figures in the bracket refers to negative sign.

Source: CSO, Ministry of Planning, Thimphu.

CHAPTER 15: PRICES

INTRODUCTION

The only price statistics currently compiled in Bhutan relate to the Consumer Price Indexes, often referred to as the CPI. The CPI has been produced by the CSO twice a year since December 1979. In addition, a food price index for Thimphu has been produced each quarter since September 1987.

The purpose of the CPI is to provide a general indicator of the rate of price change for consumer goods and services. The CPI is important in monitoring overall price development and assessing changes in the living standard of the population.

The CPI is formed by measuring the change in the cost of purchasing a basket of consumer goods and services where items in the basket are weighted according to their relative importance in the total spending of consumers. The basket include food items (i.e. rice, other cereals, vegetables, oils and fats, and spices) together with non food items such as clothing, fuel, furniture and other personal items. Items such as cereals are weighted more heavily than say furniture, because they represent a larger proportion of consumer expenditure. A price change in cereals will therefore have a greater effect on the CPI than a price change for furniture.

The CPI is presented as Index Numbers, where the indexes are measured relative to the base of June 1979 = 100.0 price change is estimated by measuring change in the Index numbers.

TABLE 15.1: CONSUMER PRICE INDICES FOR FOOD AND NON-FOOD COMPONENTS, BHUTAN, 1991 TO 1996
(December 1979 = 100)

Item	Weight (%)	1991		1992		1993		1994		1995		1996		Average growth (%)		
		Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	80-96	79-96	
Index																
Food	72.31	251.6	271.6	301.2	316.0	335.4	336.0	342.5	347.9	367.7	392.2	407.8	422.9	8.8
Non-food	27.69	331.6	336.2	360.1	387.2	426.6	443.3	484.8	519.1	532.2	556.6	566.3	607.8	11.2
Total	100.00	273.7	289.5	317.5	355.7	360.6	365.7	381.9	395.3	413.2	437.7	451.7	474.1	9.6
Percentage change on the previous year																
Food	72.31	11.5	15.1	19.7	16.3	11.4	6.3	2.1	3.5	7.3	12.7	10.9	7.8	9.1	9.1	8.8
Non-food	27.69	10.8	9.7	8.6	15.2	18.5	14.5	13.7	17.1	9.8	7.2	6.4	9.2	10.8	10.8	11.2
Total	100.00	11.3	13.3	16.0	16.0	13.6	8.9	5.9	8.1	8.2	10.7	9.3	8.3	9.7	9.7	9.6
Percentage change on the previous period																
Food	72.31	6.6	8.0	10.9	4.9	6.1	0.2	1.9	1.7	5.7	6.7	4.0	3.7	4.3	4.3	..
Non-food	27.69	8.2	1.4	7.1	7.5	10.2	3.9	9.4	7.1	2.5	4.6	1.7	7.3	5.5	5.5	..
Total	100.00	7.1	5.8	9.7	5.7	7.4	1.4	4.4	3.5	4.5	5.9	3.2	5.0	4.7	4.7	..
														1979-96		

Source: CSO, Ministry of Planning, Thimphu

TABLE 15.2: CONSUMER PRICE INDICES FOR MAJOR ITEMS, BHUTAN, 1991 TO 1996

(December 1979 = 100)

Item	Weight (%)	1991		1992		1993		1994		1995		1996	
		Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec
Cereals	37.77	226.4	240.7	278.9	291.0	304.4	308.1	322.9	326.9	341.3	358.8	375.8	375.9
Pulses	0.67	296.3	322.0	313.7	307.0	328.5	255.8	355.7	410.7	441.1	511.5	525.6	595.4
Vegetables	2.43	278.2	331.0	291.0	290.7	358.1	392.4	344.7	403.9	454.2	477.6	487.5	456.2
Fruits	0.04	303.4	331.4	313.5	473.6	551.9	433.5	643.6	478.8	641.1	506.6	508.9	552.2
Edible oil and fats	2.87	311.4	333.5	337.4	323.4	314.1	316.7	310.6	309.8	329.0	332.2	330.7	321.3
Spices	5.10	302.7	374.5	456.2	550.0	520.8	579.5	518.6	476.5	536.4	596.8	579.5	630.4
Milk and its products	7.07	287.6	309.4	352.6	338.4	336.1	350.1	339.3	362.3	372.2	447.5	470.1	490.3
Other food and intoxicants	16.36	261.9	277.8	288.3	293.7	349.2	328.2	338.5	345.5	364.5	374.2	397.7	443.0
Fuel and lighting	3.65	216.7	216.7	216.7	216.7	222.2	222.2	225.6	225.6	235.1	235.1	235.1	257.0
Clothing and footwear	21.20	350.0	354.7	378.3	411.4	453.6	143.0	532.6	575.2	586.5	616.8	627.2	672.4
Stationary & personal effects	0.62	296.8	294.1	299.8	364.5	363.1	358.6	384.1	407.2	416.7	441.0	442.5	460.2
Miscellaneous goods & services	1.57	349.3	350.5	428.0	404.5	460.7	475.9	469.6	486.8	503.6	508.3	534.4	585.6
Furniture and utensils	0.65	365.8	407.0	462.9	530.8	666.5	619.2	511.4	521.5	604.4	621.9	628.5	657.7
Total	100.00	273.7	289.5	317.5	335.7	360.6	365.7	381.9	395.3	413.2	437.7	451.7	474.1

Source: CSO, Ministry of Planning, Thimphu

TABLE 15.3: CONSUMER PRICE INDICES FOR MAJOR ITEMS, BHUTAN, 1990 TO 1996
(percentage change on the previous period)

Item	Weight (%)	1990		1991		1992		1993		1994		1995		1996		Average growth (%)
		Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	
Cereals	37.77	4.4	2.7	6.7	6.3	15.9	4.3	4.6	1.2	4.8	1.3	4.4	5.1	4.7	0.0	4.0
Pulses	0.67	1.7	8.3	2.7	8.7	-2.6	-2.1	7.0	2.2	5.9	15.5	7.4	16.0	2.8	13.3	5.4
Vegetables	2.43	-12.4	-5.9	24.0	19.0	-12.1	-0.1	23.2	9.6	-12.2	17.2	12.5	5.2	2.1	-6.4	4.6
Fruits	0.04	8.6	3.4	6.3	9.2	-5.4	51.1	16.5	-21.5	48.5	-25.6	33.9	-21.0	0.5	8.5	5.2
Edible oil and fats	2.87	17.7	19.2	6.2	7.1	1.2	4.1	-2.9	0.8	-1.9	-0.2	6.2	1.0	-0.5	-2.8	3.5
Spices	5.10	-1.5	4.2	8.7	23.7	21.8	20.6	-5.3	2.2	-2.5	-8.1	12.6	11.3	-2.9	8.8	5.6
Milk and its products	7.07	3.9	2.1	3.1	7.6	5.2	3.9	-0.7	4.2	-3.1	6.8	2.7	20.2	5.1	4.3	4.8
Other food and intoxicants	16.36	3.3	9.0	5.1	4.2	5.7	1.9	18.9	-6.0	3.1	2.1	5.5	2.7	6.3	11.4	4.5
Fuel and lighting	3.65	29.7	1.0	0.0	0.0	0.0	0.0	2.5	0.0	1.5	0.0	4.2	0.0	0.0	9.3	2.8
Clothing and footwear	21.20	8.4	2.7	9.3	1.3	6.7	8.8	10.3	4.9	11.9	8.0	2.0	5.2	1.7	7.2	5.8
Stationary and personal effects	0.62	6.3	6.0	6.7	-0.9	1.9	21.6	-0.4	-1.2	7.1	6.0	2.3	5.8	0.3	4.0	4.6
Miscellaneous goods and services	1.57	4.0	-1.9	3.2	0.3	22.1	-5.5	13.9	3.3	-1.3	3.7	3.5	0.9	5.1	9.6	5.3
Furniture and utensils	0.65	-4.7	9.7	16.4	11.3	13.7	14.7	25.6	-7.1	-17.4	2.0	15.9	2.9	1.1	4.6	5.7
Total	100.00	5.3	3.9	7.1	5.8	9.7	5.7	7.4	1.4	4.4	3.5	4.5	5.9	3.2	5.0	4.7

Source: CSO, Ministry of Planning, Thimphu.

TABLE 15.4: CONSUMER PRICE INDICES FOR MAJOR ITEMS, BHUTAN, 1990 TO 1996

(percentage change over the previous year)

Item	Weight (%)	1990		1991		1992		1993		1994		1995		1996		Average growth(%)	
		Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	80-96	79-96
Cereals	37.77	10.8	7.2	9.6	13.5	23.2	20.9	9.1	5.9	6.1	6.1	5.7	9.7	10.1	4.8	8.8	8.1
Pulses	0.67	6.0	10.2	11.2	11.6	5.9	-4.7	4.7	9.4	8.3	22.3	24.0	24.5	19.2	16.4	10.1	11.1
Vegetables	2.43	-14.6	-17.6	16.6	47.6	4.6	-12.2	23.1	35.0	-3.8	2.9	31.8	18.3	7.3	-4.5	10.9	9.3
Fruits	0.04	-0.4	12.2	9.9	16.1	3.3	42.9	76.1	-8.5	16.6	10.5	-0.4	5.8	-20.6	9.0	10.7	10.6
Edible oil and fats	2.87	21.5	40.3	26.5	13.7	8.3	-3.0	-6.9	-2.1	-1.1	-2.2	5.9	7.2	0.5	-3.3	7.3	7.1
Spices	5.10	5.4	2.6	13.3	34.6	50.7	46.8	14.2	3.3	-0.4	-10	3.4	25.3	8.0	5.6	11.2	11.4
Milk and its products	7.07	7.2	6.1	5.3	11.0	13.2	9.4	3.2	3.4	0.9	3.5	9.7	23.5	26.3	9.5	10.1	9.8
Other food and intoxicants	16.36	6.9	12.5	14.5	9.5	10.1	7.7	21.1	11.7	-3.1	5.3	7.7	8.3	9.1	18.4	8.6	9.2
Fuel and lighting	3.65	32.9	30.9	1.0	0.0	0.0	0.0	2.5	2.5	1.5	1.5	4.2	4.2	0.0	9.3	6.8	5.7
Clothing and footwear	21.20	15.6	11.3	212.2	10.8	8.1	16.0	19.9	15.7	17.4	20.8	10.1	7.2	6.9	9.0	11.1	11.9
Stationary and personal effects	0.62	8.7	12.6	13.1	5.7	1.0	23.9	21.1	-1.6	5.8	13.5	8.5	8.3	6.2	4.4	9.2	9.4
Miscellaneous goods and services	1.57	6.3	2.0	1.3	3.6	22.5	15.4	7.6	17.6	1.9	2.3	7.2	4.4	6.1	15.2	11.5	11.0
Furniture and utensils	0.65	8.0	4.5	27.2	29.5	26.6	30.4	44.0	16.7	-23	-16	18.2	19.3	4.0	5.8	12.0	11.7
Total	100.00	10.7	9.4	11.3	13.3	16.0	16.0	13.6	8.9	5.9	8.1	8.2	10.7	9.3	8.3	9.7	9.6

Source: CSO, Ministry of Planning, Thimphu.

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TABLE 15.5: CONSUMER PRICE INDICES FOR FOOD ITEMS, BHUTAN, 1990 TO 1996
(December 1979=100)

Item	Weight (%)	1990		1991		1992		1993		1994		1995		1996	
		Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec
Cereals	37.77	206.6	212.1	226.4	240.7	278.9	291.0	304.4	308.1	322.9	326.9	341.3	358.8	375.8	375.9
Pulses	0.67	266.4	288.4	296.3	322.0	313.7	307.0	328.5	335.8	355.7	410.7	441.1	511.5	525.6	595.4
Vegetables	2.43	238.5	224.3	278.2	311.0	291.0	290.7	358.1	392.4	344.7	403.9	454.2	477.6	487.5	456.2
Fruits	0.04	276.1	285.4	303.4	311.4	313.5	473.6	551.9	433.5	643.6	478.8	641.1	506.6	508.9	552.2
Edible oil and fats	2.87	246.2	293.4	311.4	333.5	337.4	323.4	314.1	316.7	310.6	309.8	329.0	332.2	330.7	321.3
Spices	5.10	267.2	278.4	302.7	374.5	456.2	550.0	520.8	532.1	518.6	476.5	536.4	596.9	579.5	630.4
Milk and its products	7.07	273.1	278.9	287.6	309.4	325.6	338.4	366.1	350.1	339.3	362.3	372.2	447.5	470.1	490.3
Sugar	1.03	249.8	249.6	251.7	253.9	272.8	272.6	279.0	313.3	396.5	367.3	387.6	387.9	399.1	396.0
Beverages	1.34	311.4	324.9	340.0	395.5	432.9	395.9	426.2	432.2	447.7	461.4	495.0	494.7	504.4	517.9
Meat and fish	9.10	244.1	278.6	297.2	301.8	317.8	325.5	416.3	364.1	369.8	376.9	402.2	416.3	451.4	505.2
Eggs	0.19	262.8	243.0	244.7	274.0	260.8	305.7	305.0	322.9	333.3	325.8	330.7	351.4	330.2	383.1
Intoxicants	3.38	166.8	170.8	172.8	179.6	188.8	201.6	206.4	223.6	236.0	249.2	252.8	256.4	260.4	260.0
Tobacco	1.32	174.4	170.1	176.9	200.5	207.3	219.8	233.0	254.0	227.6	241.5	243.6	254.7	277.8	449.8
Total	72.31	225.6	236.1	251.6	271.6	301.2	316.0	335.4	336.0	342.5	347.9	367.7	392.2	407.8	422.9

Source: CSO, Ministry of Planning, Thimphu.

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TABLE 15.6: CONSUMER PRICE INDICES FOR FOOD ITEMS, BHUTAN, 1990 TO 1996
(percent change over the preceding year)

Item	Weight (%)	1990		1991		1992		1993		1994		1995		1996		Average growth (%)	
		Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec		
Cereals	37.77	10.8	7.2	9.6	13.5	23.2	20.9	9.1	5.9	6.1	6.1	5.7	9.7	10.1	4.8	8.8	8.1
Pulses	0.67	6.0	10.2	12.2	11.6	5.9	-4.7	4.7	9.4	8.3	22.3	24.0	24.5	19.2	16.4	10.1	11.1
Vegetables	2.43	-14.6	-17.6	16.6	47.6	4.6	-12.2	23.1	35.0	-3.8	2.9	31.8	18.3	7.3	-4.5	10.9	9.3
Fruits	0.04	-4.0	12.2	9.9	16.1	3.3	42.9	76.1	-8.5	16.6	10.5	-0.4	5.8	-20.6	9.0	10.7	10.6
Edible oil and fats	2.87	21.5	40.3	6.5	13.7	8.3	-3.0	-6.9	-2.1	-1.1	-2.2	5.9	7.2	0.5	-3.3	7.3	7.1
Spices	5.10	5.4	2.6	13.3	34.6	50.7	46.8	14.2	-3.3	-0.4	-10	3.4	25.3	8.0	5.6	11.2	11.4
Milk and its products	7.07	7.2	6.1	5.3	11.0	13.2	9.4	3.2	3.4	0.9	3.5	9.7	23.5	26.3	9.5	10.1	9.8
Sugar	1.03	20.3	12.7	0.8	1.7	8.4	7.4	3.3	15.0	42.1	17.2	-2.2	5.6	3.0	2.1	6.2	8.4
Beverages	1.34	28.3	33.5	9.2	21.7	27.3	0.1	-1.5	9.2	5.1	6.8	10.6	7.2	1.9	4.7	10.2	10.2
Meat and fish	9.10	0.8	12.4	21.7	8.3	6.9	7.9	31.0	11.8	-11	3.5	8.7	10.5	12.2	21.4	9.8	10.0
Eggs	0.19	18.3	6.7	-6.9	12.8	6.6	11.6	17.0	5.7	9.3	0.9	-0.8	7.9	-0.2	9.0	6.8	8.2
Intoxicants	3.38	13.6	7.3	3.6	5.2	9.3	12.2	9.3	10.9	14.3	11.4	7.1	2.9	3.0	1.4	5.0	5.8
Tobacco	1.32	4.9	-2.1	1.4	17.9	17.2	19.6	12.4	15.5	-2.3	-4.9	7.0	5.4	14.1	76.6	8.2	9.2
Total	72.31	8.2	8.1	11.5	15.1	19.7	16.3	11.4	6.3	2.1	3.5	7.3	12.7	10.9	7.8	9.1	8.9

Source: CSO, Ministry of Planning, Thimphu.

TABLE 15.7: CONSUMER PRICE INDICES FOR FOOD ITEMS, BHUTAN, 1990 TO 1996
(percent change over the preceding period)

Item	Weight (%)	1990		1991		1992		1993		1994		1995		1996		Average growth (%)
		Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	Jun	Dec	
Cereals	37.77	4.4	2.7	6.7	6.3	15.9	4.3	4.6	1.2	4.8	1.3	4.4	5.1	4.7	0.0	4.0
Pulses	0.67	1.7	8.3	2.7	8.7	-2.6	-2.1	7.0	2.2	5.9	15.5	7.4	16.0	2.8	13.3	5.4
Vegetables	2.43	-12.4	-5.9	24.0	19.0	-12.1	-0.1	23.2	9.6	-12.2	17.2	12.5	5.2	2.1	-6.4	4.6
Fruits	0.04	8.6	3.4	6.3	9.2	-5.4	51.1	16.5	-21.5	48.5	-25.6	33.9	-21.0	0.5	8.5	5.2
Edible oil and fats	2.87	17.7	19.2	6.2	7.1	1.2	-4.1	-2.9	0.8	-1.9	-0.2	6.2	1.0	-0.5	-2.8	3.5
Spices	5.10	-1.5	4.2	8.7	23.7	21.8	20.6	-5.3	2.2	-2.5	-8.1	12.6	11.3	-2.9	8.8	5.6
Milk and its products	7.07	3.9	2.1	3.1	7.6	5.2	3.9	-0.7	4.2	-3.1	6.8	2.7	20.2	5.1	4.3	4.8
Sugar	1.03	12.8	-0.1	0.9	0.9	7.5	-0.1	2.4	12.3	26.5	-7.4	5.5	0.1	2.9	-0.8	4.1
Beverages	1.34	27.9	4.4	4.6	16.3	9.5	-8.5	7.7	1.4	3.6	3.1	7.3	-0.1	2.0	2.7	5.0
Meat and fish	9.10	-1.5	14.1	6.7	1.6	5.3	2.4	27.9	-12.5	1.6	1.9	6.7	3.5	8.4	11.9	4.9
Eggs	0.19	15.4	-7.5	0.7	12.0	-4.8	17.2	-0.2	5.9	3.2	-2.2	1.5	6.2	-6.0	16.0	4.0
Intoxicants	3.38	4.8	2.4	1.2	3.9	5.1	6.8	2.4	8.3	5.5	5.6	1.4	1.4	1.6	-0.2	2.9
Tobacco	1.32	0.4	-2.5	4.0	13.4	3.4	6.1	6.0	-9.0	-10.4	6.1	0.8	4.6	9.1	61.9	4.5
Total	72.31	3.3	4.6	6.6	8.0	10.9	4.9	6.1	0.2	1.9	1.6	5.7	6.7	4.0	3.7	4.3

Source: CSO, Ministry of Planning, Thimphu.

TABLE 15.8: QUARTERLY PRICE INDICES FOR FOOD ITEMS, THIMPHU TOWN,
1989 TO 1996
(December 1979 = 100)

Period	Cereals and pulses	Vegetables and fruits	Other food items	Total food items
Quarter ending:				
1989				
March	172.8	261.8	228.3	198.0
June	178.0	290.0	235.1	204.6
September	180.3	292.8	239.3	207.7
December	182.5	284.9	245.9	211.3
1990				
March	189.8	267.7	254.6	218.2
June	198.4	286.6	275.8	232.2
September	201.7	263.2	261.7	227.6
December	202.9	316.4	280.6	237.7
1991				
March	210.8	375.1	294.1	249.7
June	213.6	473.4	297.3	256.1
September	227.7	447.8	300.6	264.5
December	235.7	527.4	313.6	277.1
1992				
March	258.4	534.4	316.7	291.5
June	280.5	548.1	337.6	312.8
September	285.1	550.8	344.9	318.4
December	285.1	607.3	383.6	335.8
1993				
March	300.9	814.7	395.1	356.9
June	304.9	819.0	402.0	362.0
September	312.0	760.9	404.1	364.8
December	320.4	925.0	411.8	379.2
1994				
March	325.5	762.3	412.2	375.7
June	335.8	857.0	441.5	396.6
September	350.7	827.2	435.1	401.5
December	357.9	1,007.3	452.8	419.1
1995				
March	359.6	1,203.7	465.6	432.3
June	383.0	1,427.1	481.1	459.9
September	414.5	1,775.6	507.0	500.9
December	452.7	1,680.1	517.7	527.4
1996				
March	459.5	1537.0	537.0	529.5
June	462.2	1803.6	538.6	541.4
September	501.7	1497.7	563.9	562.6
December	507.8	1859.1	586.4	588.2

Source: CSO, Ministry of Planning, Thimphu.

TABLE 15.9: QUARTERLY PRICE INDICES FOR FOOD ITEMS, THIMPHU TOWN
1989 TO 1996
(percentage change over the preceeding quarter)

Period	Cereals and pulses	Vegetables and fruits	Other food item	Total food item
Quarter ending:				
1989				
March	1.5	0.5	0.7	1.1
June	3.0	10.8	3.0	3.3
September	1.3	1.0	1.8	1.5
December	1.2	-2.7	2.8	1.7
1990				
March	4.0	-6.0	3.5	3.3
June	4.5	7.1	8.3	6.4
September	1.7	-8.2	-5.1	-2.0
December	0.6	20.2	7.2	4.4
1991				
March	3.9	18.6	4.8	5.0
June	1.3	26.2	1.1	2.6
September	6.6	-5.4	1.1	3.3
December	3.5	17.8	4.3	4.8
1992				
March	9.6	1.3	1.0	5.2
June	8.6	2.6	6.6	7.3
September	1.6	0.5	2.2	1.8
December	0.0	10.3	11.2	5.5
1993				
March	5.5	34.2	3.0	6.3
June	1.3	0.5	1.7	1.4
September	2.3	-7.1	0.5	0.8
December	2.7	21.6	1.9	3.9
1994				
March	1.6	-17.6	0.1	-0.8
June	3.2	12.4	7.1	5.6
September	4.4	-3.5	-1.5	1.2
December	2.0	21.8	4.1	4.4
1995				
March	0.5	19.5	2.8	3.1
June	6.5	18.6	3.3	6.4
September	8.2	24.4	5.4	8.9
December	9.2	-5.4	2.1	5.3
1996				
March	1.5	-8.5	3.7	0.4
June	0.6	17.3	0.3	2.3
September	8.5	-17.0	4.7	3.9
December	1.2	24.1	4.0	4.6

Source: CSO, Ministry of Planning, Thimphu.

INTRODUCTION

Bhutan had been a very peaceful country in the past and incidence of crime was rare. But in the recent past, crimes have become noticeable. This chapter presents the crime statistics including other offenses recorded with the Royal Bhutan Police. The nature and type of crime reported here reflects on the peace and security of the community. The content and coverage of this chapter should improve in our subsequent issues.

Number of sexual offences, 1986 to 1996 (see table 16.3)

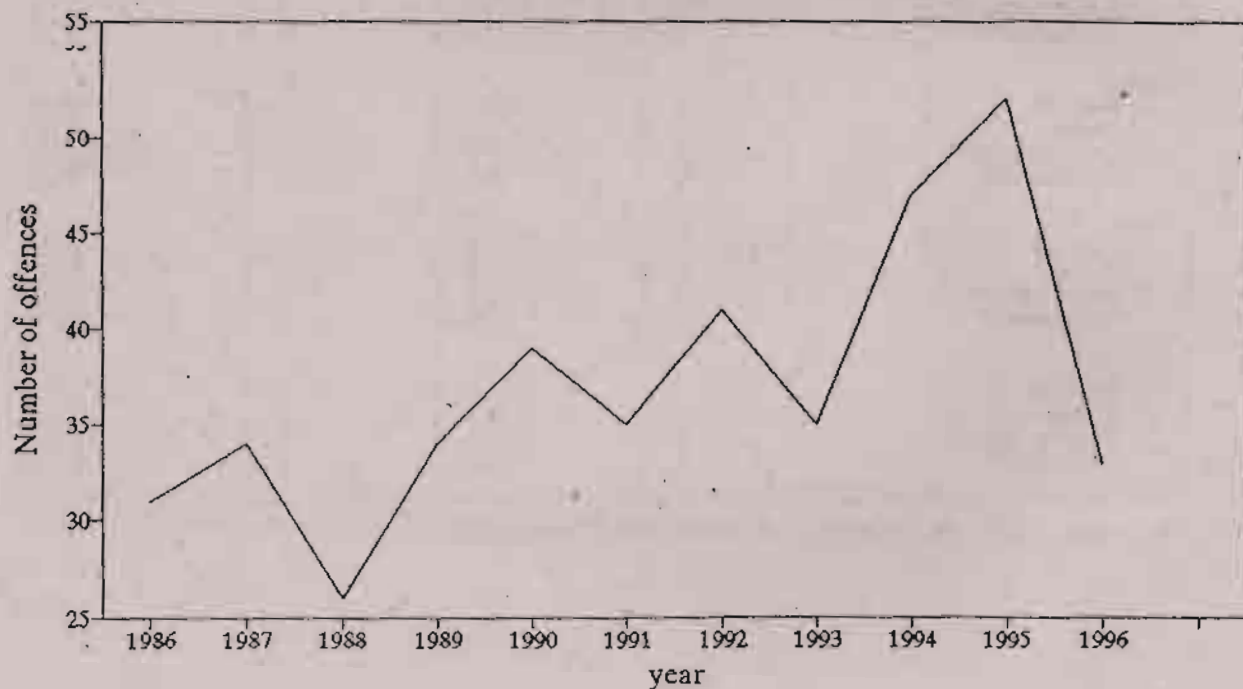


TABLE 16.1: CRIME REPORTS BY NATURE OF CRIME, BHUTAN, 1986 TO 1996 (numbers).

Nature of crime	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Crime against human body	492	654	627	726	711	461	533	556	556	542	552
Sexual offence	31	35	26	34	39	35	41	35	47	52	33
Crime against property	548	716	667	811	802	737	1,008	956	893	785	747
Motor vehicle accident	244	313	387	475	383	276	310	354	335	334	333
Forest offence	19	27	21	30	13	11	11	17	13	7	8
Antiques	2	1	4	2	26	49	113	128	104	90	193
Fire incidents	43	65	58	60	63	60	44	44	48	59	48
Others	108	123	175	177	190	141	128	122	118	154	132
All crimes	1,487	1,934	1,965	2,315	2,237	1,770	2,188	2,212	2,114	2,023	2,046

Source: Royal Bhutan Police, Thimphu

TABLE 16.2: DETAILS OF CRIME AGAINST HUMAN BODY, BHUTAN, 1986 TO 1996
(numbers)

Details	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Murder	8	7	12	14	20	12	27	19	20	16	12
Attempted murder	11	11	14	10	11	9	12	15	19	10	15
Decoy with murder	-	-	-	-	4	1	2	-	3	1	-
Robbery with murder	-	-	-	-	-	1	1	1	-	-	-
Suspect homicide	-	-	-	1	-	-	-	-	-	-	1
Homicide murder	-	-	-	1	1	-	-	-	-	2	-
Suspect murder	-	1	1	-	2	-	1	-	-	2	-
Infanticide	-	-	-	1	1	-	-	-	-	-	-
Unnatural death	4	18	39	41	42	23	10	31	24	24	19
Accidental death	43	29	15	31	30	18	46	32	23	42	40
Natural death	-	-	-	-	-	1	-	-	-	3	2
Drowning	16	11	21	18	20	23	12	18	22	29	14
Suicide	23	33	27	29	34	28	19	24	29	26	35
Attempted suicide	2	9	8	19	6	5	12	8	13	7	6
Assault	356	481	470	540	494	312	355	385	373	367	387
Abduction	13	15	14	9	14	9	2	-	2	2	3
Kidnapping	17	2	1	1	14	6	5	3	2	1	2
Poisoning	8	5	2	4	3	1	14	4	4	1	2
Contempt of lawful authority	-	1	-	1	3	1	-	6	8	1	2
Wrongful confinement	-	2	-	-	-	-	1	1	-	-	1
Affray	-	1	-	3	3	3	3	-	7	3	3
Accidental injury	-	1	-	-	-	-	-	-	-	1	-
Querreling	-	1	-	-	-	-	1	-	-	1	-
Black magic	-	4	4	1	1	-	1	1	1	1	1
Defamation	-	-	-	-	1	2	4	1	-	1	3
Grievous hurt	-	-	-	-	2	-	-	-	-	2	1
Wrongful restraint	-	-	-	-	-	-	-	2	-	-	-
All crimes against human body	491	632	627	724	706	455	528	551	550	542	552

Source: Royal Bhutan Police, Bhutan

TABLE 16.3: DETAILS OF SEXUAL OFFENCES, BHUTAN, 1986 TO 1996

Details	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Rape	14	6	8	7	4	19	11	9	14	10	12
Attempted rape	11	5	6	7	10	6	8	8	5	9	3
Adultery	-	19	10	8	10	6	7	8	5	8	4
Incest	-	-	-	3	2	-	-	1	1	-	2
Molestation	-	-	-	-	-	-	-	1	-	2	-
Elopement	6	3	-	9	11	4	-	6	-	15	11
Eye teasing	-	1	2	-	2	-	-	-	2	2	-
Unnatural Offence	-	-	-	-	-	-	2	-	1	-	-
Prostitution	-	-	-	-	-	-	1	1	2	6	1
Robbery cum rape	-	-	-	-	-	-	-	1	-	-	-
Decoy cum rape	-	-	-	-	-	-	-	1	-	-	-
All sexual offences	31	34	26	34	39	35	41	35	47	52	33

Source: Royal Bhutan Police, Thimphu

TABLE 16.4: DETAILS OF CRIME AGAINST PROPERTY, BHUTAN, 1986 TO 1996

(numbers)

Details	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Theft	442	539	441	501	501	354	534	427	383	383	356
Burglary	8	17	28	118	110	93	86	109	126	126	156
House breaking	8	11	30	13	18	11	6	7	4	4	3
Robbery	11	8	13	16	15	48	73	60	45	28	27
Dacoity	-	6	9	15	21	74	128	139	108	58	25
Pick pocketing	7	11	6	19	9	3	5	13	12	6	8
Cheating	28	27	36	33	31	26	38	22	29	18	19
Loss of property	12	16	32	16	25	26	33	52	40	36	31
Forgery	6	1	12	5	2	3	5	8	6	3	5
Criminal breach of trust	1	17	6	3	7	1	10	18	8	14	9
Embezzlement	4	4	2	4	2	4	-	4	2	5	5
Counterfeit of coin/notes	1	1	-	-	2	-	-	1	5	1	6
Misappropriation	5	5	-	2	-	-	3	1	1	6	6
Cattle lifting	2	12	14	24	16	50	25	28	41	29	24
Mischief	8	15	22	28	27	24	36	28	26	45	46
Extortion	2	4	-	2	2	1	3	4	7	7	3
Scooter theft	-	-	1	1	6	4	2	-	6	2	-
Theft of vehicle	-	-	-	-	-	7	11	12	8	4	2
Hijacking	-	-	-	-	-	-	-	9	12	-	-
Food adulteration	-	-	1	1	-	-	-	-	-	-	-
Attempted to robbery	-	-	1	1	-	2	1	3	5	2	2
Illegal trespass	1	6	5	2	-	-	-	1	1	-	3
Attempted to theft	2	7	1	4	1	1	-	-	4	-	-
Monetary	-	8	-	-	3	1	4	-	4	-	-
Suspect theft	-	1	-	-	1	1	1	-	1	-	-
House trespass	-	-	-	-	2	2	3	2	1	2	-
Trafficking in fair sex	-	-	-	2	-	-	-	-	1	-	-
Attempted to dacoity	-	-	2	-	1	-	1	4	3	-	-
Criminal trespass	-	-	4	1	1	-	-	3	6	1	2
Smuggling	-	-	1	-	-	-	-	-	-	4	6
Conspiracy	-	-	-	1	-	1	-	-	-	1	1
Weight and measurers	-	-	-	-	-	-	-	1	-	-	1
All crimes against property	548	716	667	811	802	737	1,008	956	893	785	747

Source: Royal Bhutan Police, Thimphu.

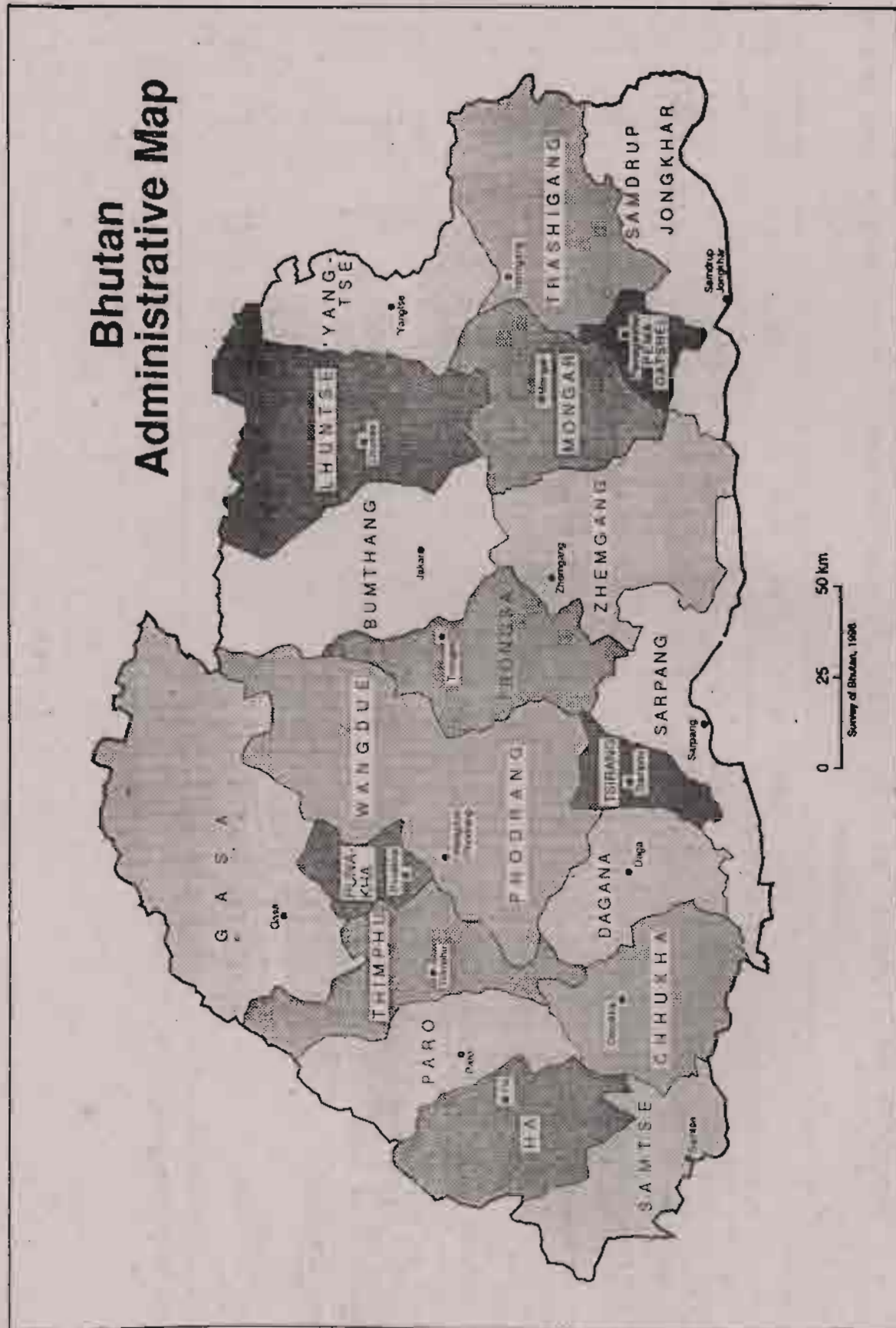
TABLE 16.5: DETAILS OF MOTOR VEHICLE, ANTIQUES, FOREST OFFENCES AND FIRE INCIDENTS, BHUTAN, 1986 TO 1996

(numbers)

Details	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Motor vehicle offences	244	313	387	475	383	276	310	354	335	334	333
Cycle accidents	-	20	2	-	-	3	1	-	-	1	1
Traffic violation	-	21	115	144	104	37	25	62	23	48	35
Hit and run	3	25	16	31	20	15	29	9	25	16	23
Motor vehicle accident	221	267	254	299	258	220	255	283	283	261	260
Motor vehicle accident (fatal)	-	-	-	1	-	-	-	-	4	8	15
Accident pay loader	-	-	-	-	1	1	-	-	-	-	-
Forest offences	19	27	21	30	13	11	11	17	13	7	8
Hunting	-	3	-	2	1	2	1	2	1	-	-
Poaching	11	9	8	8	5	5	1	9	4	2	3
Illegal fishing	8	12	8	19	4	1	1	2	5	1	4
Theft of forest product	-	3	3	1	3	3	8	4	3	4	1
Smuggling of forest product	-	-	2	-	-	-	-	-	-	-	-
Antiques	2	1	4	2	26	49	113	128	104	90	193
Theft of antique	2	1	4	1	20	36	24	32	17	10	19
Chhoeten vandalism	-	-	-	1	4	9	87	92	83	77	179
Smuggling of antique	-	-	-	-	1	-	1	1	3	1	3
Smuggling of musk	-	-	-	1	-	1	-	1	1	2	2
Musk antique	-	-	-	-	-	1	-	-	-	-	-
Musk trapping	-	-	-	-	1	1	1	-	-	-	-
Antique	-	-	-	-	-	1	1	2	-	-	-
Fire accident	43	65	58	60	63	60	44	44	48	59	48
Fire accident	43	65	58	60	52	52	37	33	40	52	44
Arson	-	-	-	-	11	8	7	11	8	7	4

Source: Royal Bhutan Police, Thimphu.

Bhutan Administrative Map



ADMINISTRATIVE UNITS WITH THEIR STANDARD SPELLINGS.

I. Thimphu Dzongkhag

Gewogs:

1. Bapisa
2. Chang
3. Dagala
4. Genye
5. Kawang
6. Mewang
7. Teopisa
- (a) Lingshi Dungkhag
8. Lingzhi
9. Naro
10. Soe

II. Chhukha Dzongkhag

Gewogs:

1. Bongo
2. Chapchha
3. Dungna
4. Getana
5. Geyle
6. Bjachho
7. Metab
- (a) Phuentsholing Dungkhag
8. Bahura
9. Dala
10. Logchina
11. Phuntsholing

III. Ha Dzongkhag

Gewogs:

1. Bji
2. Uesu
3. Katsho
4. Sama
5. Sangbe

IV. Paro Dzongkhag

Gewogs:

1. Dogar
2. Dopshari
3. Doeteng
4. Hungrey
5. Lango
6. Lungnyi
7. Naji
8. Shaba
9. Tsento

10. Wangchang

V. Samtse Dzongkhag

Gewogs:

1. Pagli
2. Samtse
3. Tading
- (a) Chengmari Dungkhag
4. Charghare
5. Chengmari
6. Gumaune
7. Nainjal
- (b) Dorokha Dungkhag
8. Denchhukha
9. Dorokha
10. Dumtoe
11. Mayona
- (c) Sipsu Dungkhag
12. Bangra
13. Bru
14. Lahireni
15. Sipsu
16. Tendru

VI. Tsirang Dzongkhag

Gewogs:

1. Tsirangdrangra
2. Dunglegang
3. Gozeling
4. Kikhothang
5. Patale
6. Phuentenchhu
7. Semjong
8. Tshokhana
- (a) Lamidrangra Dungkhag
9. Betem
10. Chaunatre
11. Gairigang
12. Lamidrangra

VII. Daga Dzongkhag

Gewogs:

1. Dugegang
2. Kahdzingka
3. Khilpisa
4. Lajap
5. Tsangkha
6. Tseza

(a) Dagapela Dungkhag

7. Dorona
8. Emeri
9. Gozhing
10. Suntali
11. Trashiding

VIII. Punakha Dzongkhag

Gewogs:

1. Chhubu
2. Goenshari
3. Guma
4. Bjimena
5. Kabjisa
6. Lingmukha
7. Shengana
8. Talo
9. Teowang
10. Dzomma

IX. Gasa Dzongkhag

Gewogs:

1. Goenkham
2. Goekhatoc
3. Laya
4. Lungnana

X. Wangduephodrang Dzongkhag

Gewogs:

1. Athang
2. Daga
3. Dangchhu
4. Gangte
5. Gase Tsogom
6. Gase Tsho om
7. Bjena
8. Kazhi
9. Nahi
10. Nyisho
11. Phang yue
12. Phobji
13. Ruepisa
14. Sephu
15. Thedtso

ADMINISTRATIVE UNITS WITH THEIR STANDARD SPELLINGS, (Continuation)

XI. Bjaka Dzongkhag

Gewogs:

1. Chhoekho
2. Chhume
3. Tang
4. Ura

XII. Sarpang Dzongkhag

Gewogs:

1. Doban
2. Hiley
3. Leopani
4. Sarpangtar
5. Senge

(a) Geylephug Dungkhag

6. Bhur
7. Danabari
8. Gelephu
9. Lalai
10. Serzhong
11. Surey
12. Taklai

(b) Kalikhola Dungkhag

13. Deorali
14. Kalikhola
10. Nichula

XIII. Zhemgang Dzongkhag

Gewogs:

1. Bardo
2. Nangkor
3. Shingkhaz
4. Trong

(a) Panbang Dungkhag

5. Bjoka
6. Ngangla
7. Phangkhar

XIV. Trongsa Dzongkhag

Gewogs:

1. Bjakteng
2. Korphu
3. Langthi
4. Nubi
5. Tangsibji

XV. Lhuntshi Dzongkhag

Gewogs:

1. Gangzur
2. Jare
3. Khoma
4. Kurteo

5. Menbi

6. Minji

7. Metsho

8. Tsenkhar

XVI. Monggar Dzongkhag

Gewogs:

1. Chaskhar
2. Drametse
3. Gungdue
4. Kengkhar
5. Monggar
6. Ngatshang
7. Saleng
8. Silambi
9. Thangrong
10. Tsakaling
11. Tsamang

XVII. Pemagatse Dzongkhag

Gewogs:

1. Chongshing
2. Dungme
3. Chhimung
4. Khar
5. Shumar
6. Yurung
7. Zobe
8. Khangma

XVIII. Samdrup Jongkha Dzongkhag

Gewogs:

1. Orong
 2. Gomdar
- (a) Dechhenling Dungkhag**
3. Dechhenling
 4. Norbugang
- (b) Bangtar Dungkhag**
5. Bakuli
 6. Dalim
 7. Martshala
 8. Samrang
- (c) Daifam Dungkhag**
9. Hastinapur
 10. Shingkharlauri
 11. Serthig

XIX. Trashigang Dzongkhag

Gewogs:

1. Bartsham
2. Bidung

3. Kanglung

4. Phongme

5. Radi

6. Sankhar

7. Shongphu

8. Udzorog

9. Yangnyer

(a) Sakteng Dungkhag

10. Mera

11. Sakteng

(b) Thrimshing Dungkhag

12. Kangpara

13. Thrimshing

(c) Wamrong Dungkhag

14. Khaling

15. Lumang

16. Nanong

XX. Yangtse Dzongkhag

Gewogs:

1. Khamdang
2. Tomzhangtshen
3. Teotsho
4. Yalang
5. Yangtse
6. Ramjar
7. Bumdeling
8. Jamkhar

Total dzongkhags = 20

Total gewogs = 197

Source: Ministry of Home Affairs, Thimphu